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DREER'S
MID-SUMMER LIST
1923

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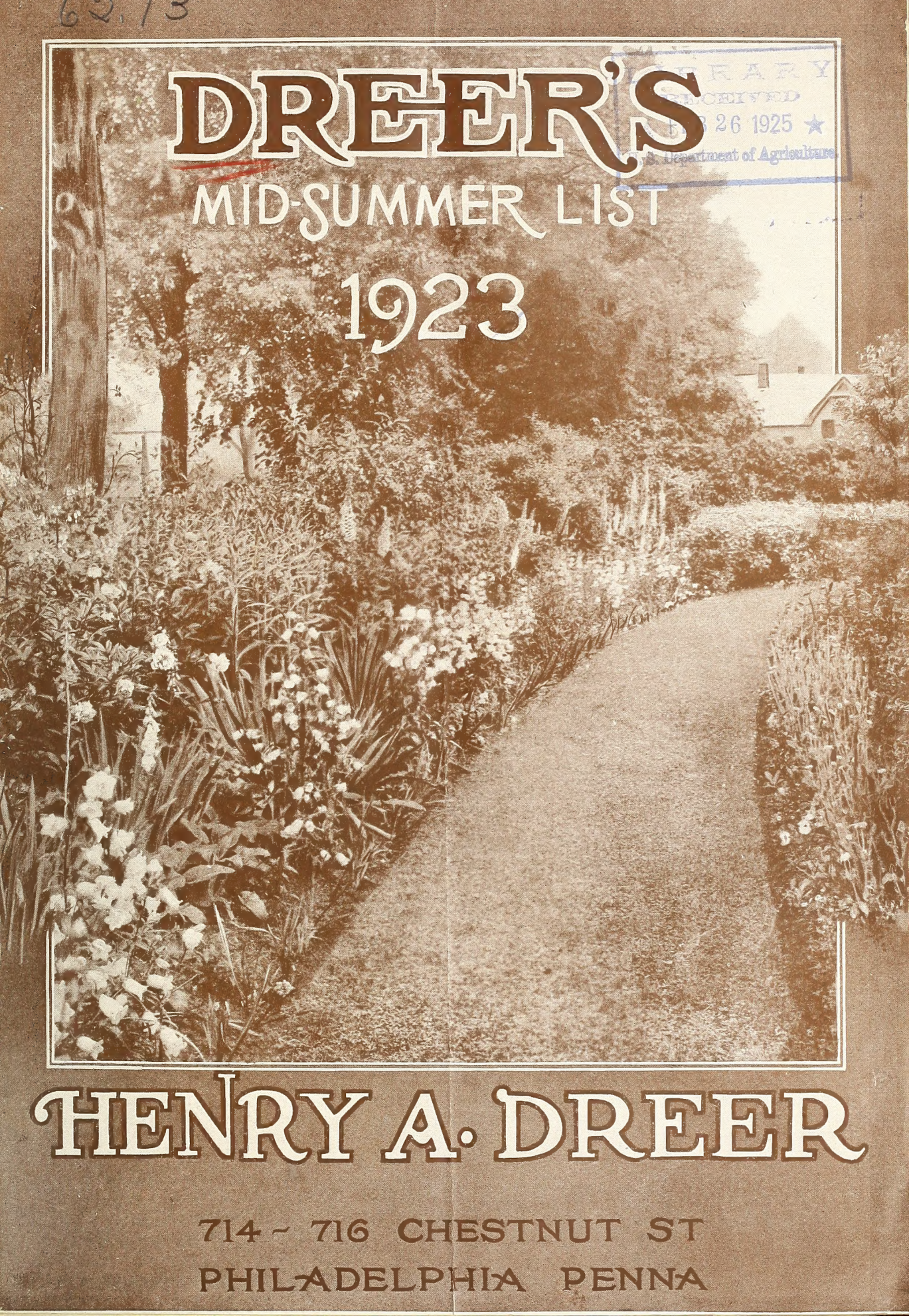


HENRY A. DREER

714 - 716 CHESTNUT ST
PHILADELPHIA PENNA

Dreer's Midsummer Catalogue
1923

In presenting our Midsummer Catalogue for 1923, we would direct the attention of our patrons to our enlarged offerings this season, which appear on the following pages:

	Pages
FLOWER SEEDS.—Our usual comprehensive offering of the sorts that can be sown during the Summer	1 to 19
VEGETABLE SEEDS.—A complete list of the kinds that can be sown this summer and crops secured before frost	20 to 25
FARM SEEDS.—For Summer sowing	26
WINTER AND SPRING-FLOWERING BULBS.—Advance offer of the leading kinds	27 to 43
DECORATIVE PLANTS.—Which can be best shipped at this time	44 to 45
POT-GROWN STRAWBERRY PLANTS—which will bear a full crop next year	46 to 47
CELERY, CABBAGE AND BRUSSELS SPROUTS PLANTS	48
SEASONABLE TOOLS AND SUNDRIES	49 to 56

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs:

To all points east of the Mississippi River, 10 per cent extra.

To all points west of the Mississippi River, 20 per cent extra.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges: Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depots or Express Offices in Philadelphia; the extra cost of packing Parcel Post shipments is included in the 10 and 20 per cent charge noted above.

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

REMITTANCES should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST-OFFICE, COUNTY** and **STATE;** also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE,** or, if on a stage route, send us special directions.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this Catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

HENRY A. DREER 714-716 Chestnut Street
PHILADELPHIA

MID-SUMMER AND AUTUMN ORDER SHEET

HENRY A. DREER, Inc., Philadelphia, Pa.

Henry A. Dreer, Inc. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Field				
Sun				
Riv.				

PLEASE DO NOT WRITE IN ABOVE SPACE

Date _____ Forward by (State whether wanted by Mail, Express or Freight) _____

Name (Please prefix Mr., Mrs. or Miss) _____

Street, P. O. Box or Rural Delivery _____

Post Office _____

Express Office (If different from P. O.) _____

County _____ State _____

Amount Enclosed State whether P. O. Order, Express Money Order, Draft, Postage Stamps or Cash $ _____

QUANTITY WANTED	ARTICLES WANTED	PRICE

FROM _____

_____

_____

PLACE POSTAGE STAMP HERE

HENRY A. DREER

SEEDS, PLANTS AND BULBS

BOX 1618

PHILADELPHIA, PA.

Amount Forward

MADE BY BAKER-VAWTER CO.

QUANTITY WANTED	ARTICLES WANTED	PRICE

PLEASE BE SURE THAT ORDER IS SIGNED AND FULL ADDRESS GIVEN

Dreer's Reliable Flower Seeds

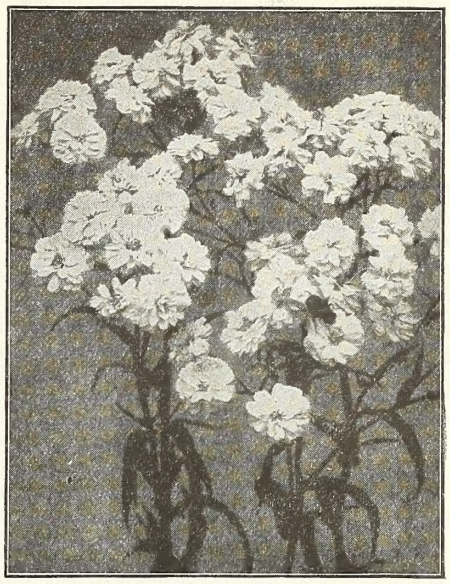
FOR SUMMER SOWING

On the following pages we give a list of Seeds of the **Best Hardy Perennials,** which are now so deservedly popular. With little trouble you can have an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1924. The list also includes a choice selection of other Flower Seeds for summer sowing, such as Cinerarias, Cyclamens, Pansies, Primulas, etc.

Hardy perennials are easily grown from seed. In many cases they are a little slower than annuals, but with intelligent care they are successfully raised, and from seed is an excellent way to get up a big stock of perennials.

We will pleased to send our customers on request a leaflet on **How to Grow Perennials from Seed,** written expressly for us by Wm. Falconer, of Pittsburgh.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue.



ACHILLEA PTARMICA "THE PEARL"

ACHILLEA (Milfoil, or Yarrow)

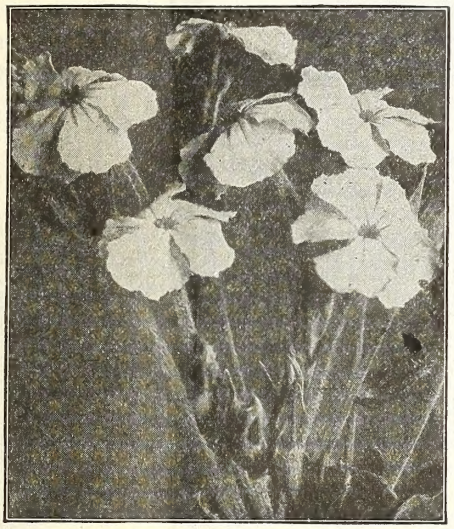
PER PKT.

1021 **Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high and from spring till frost is covered with heads of purest white double flowers. Easily grown from seed..... $0 25

1024 **Millefolium Roseum** (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer..... 15

ADLUMIA
(Mountain Fringe, Allegheny Vine, or Climbing Fumitory)

1051 **Cirrhosa.** A graceful hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable.... 15



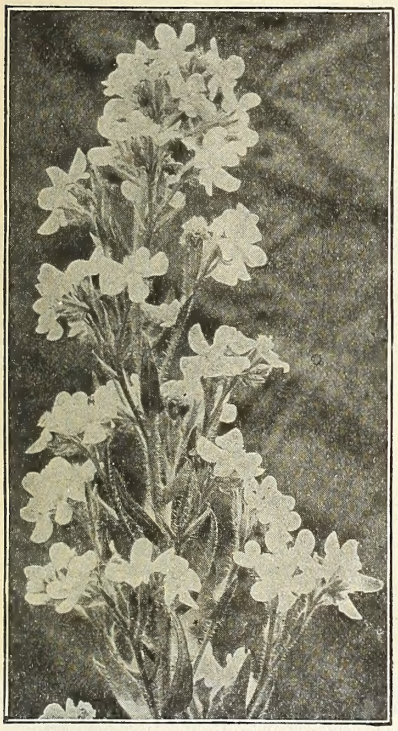
AGROSTEMMA CORONARIA

AGROSTEMMA
(Rose of Heaven, Mullein Pink)

PER PKT.

1090 **Coronaria.** An attractive free-flowing hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery white foliage; fine for cutting; 2 feet. ¼ oz., 20 cts..... $0 05

1091—**Alba.** A pure white variety..... 10



ANCHUSA ITALICA, DROPMORE VARIETY

ALYSSUM
(Mad Wort)

Pretty little plants for edging or rockwork.

1101 **Little Gem, or Carpet of Snow.** Annual of dwarf, compact habit, but 4 inches high. Seed sown during the summer comes into bloom in a few weeks, continuing a solid mass of white to late in autumn; the best white-flowering edging plant. Per ¼ oz., 25 cts.; per oz., 75 cts..... 10

1104 **Saxatile Compactum** (*Basket of Gold*). Showy, bright yellow flowers, hardy perennial; excellent for rockwork; 1 foot. Per ¼ oz., 40 cts..... 10

AMPELOPSIS (Boston, or Japanese Ivy)

1131 **Veitchi.** A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Per oz., 50 cts..... 10

ANCHUSA (Alkanet)

1138 **Italica Dropmore Variety.** One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 50 cts..... 15

ANEMONE (Poppy Windflower)

1140 **Coronaria. Mixed Colors.** A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors or in frame; keeping shaded till the plants appear..... 10

ANTIRRHINUM THE FAWN

AQUILEGIA (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

PER PKT.

1181 **Californica hybrida.** Exquisite flowers, in yellow and orange shades, all with long spurs.....$0 15

1182 **Canadensis.** This is the scarlet and yellow native species and one of the brightest..... 10

1183 **Chrysantha** (*Golden Spurred*). Golden-yellow ⅛ oz., 50 cts.. 10

1184 **Silver Queen.** Long spurred pure white flowers..... 15

1185 **Coerulea** (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts..... 10

1197 **Nivea Grandiflora.** A beautiful large pure white. ¼ oz., 50 cts..... 5

1198 **Vulgaris.** The common European Columbine, flowers rich violet-blue; a strong grower. ¼ oz., 30 cts..... 5

1205 **Long-spurred Pink Hybrids.** A beautiful selection of the much wanted long-spurred pink and rose shades. 5 pkts., $1.00..... 25

1199 **Collection** containing a packet each of the above 8 named sorts, 75 cts.

1206 **Dreer's Long-spurred Hybrids.** A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts..... 15

1207 **Double Flowering,** all colors mixed. Per ¼ oz., 30 cts..... 5

1210 **Single Flowering,** all colors mixed. Per ¼ oz., 25 cts..... 5

ANTIRRHINUM (Snapdragon)

Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer two distinct types, the large-flowering, tall-growing, or giant, and the equally large-flowered, half-dwarf variety. For winter flowering in the greenhouse seed is usually sown from July to September.

Giant Varieties. Of tall growth, very large individual flowers:

PER PKT.

1171 **Scarlet**.....$0 10

1172 **White**..... 10

1173 **Yellow**..... 10

1174 **Garnet**.....$0 10

1175 **Pink.** Silver pink..... 10

1176 **Rose.** Rich rose..... 10

1179 **Collection** of a packet each of the above 6 colors..... 50

1180 **Giant mixed.** A splendid mixture, containing all the colors. ¼ oz., 30 cts..... 10

Large-flowering Half-dwarf Varieties. A splendid type, growing about 18 inches high, the best for bedding purposes:

1162 **Fascination.** Soft pearly pink..... 10

1163 **Bonfire.** Orange scarlet or russet red..... 10

1164 **Golden Queen.** Rich, pure yellow..... 10

1165 **Firebrand.** Rich, deep red..... 10

1166 **Rose Queen.** Rich rose..... 10

1167 **Mont Blanc.** Pure white..... 10

1169 **Collection** of above 6 sorts..... 50

1170 **Half-dwarf Mixed.** All the colors, ¼ oz., 30 cts..... 10

NEW HALF-DWARF ANTIRRHINUM—"THE FAWN"

1168 It is a real pleasure to be able to add this beautiful variety to our list of Snapdragons. The compact, bushy plants, about 18 inches high, are covered with spikes of the unusually large flowers, which are a soft amber-yellow heavily overlaid with Chamois-rose, producing a rose and gold effect that is truly beautiful either in the garden or when cut. 15 cts. per pkt.; 2 pkts., 25 cts.

DREER'S LONG-SPURRED AQUILEGIA (COLUMBINE)

PER PKT.

ANTHEMIS (Hardy Marguerite)

1150 **Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet.....$0 10

ARABIS (Rock Cress)

1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 inches. ¼ oz., 25 cts..... 10

ARMERIA (Sea Pink or Thrift)

1221 **Formosa.** A very pretty edging plant; bearing rosy-pink flowers; hardy perennial. 2 pkts., 25 cts..... 15

ASPARAGUS

1231 **Plumosus Nanus.** This graceful Asparagus is an excellent house plant. $1.00 per 100 seeds..... 25

1232 **Sprengeri** (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in the summer. 50 cts. per 100 seeds..... 10

HARDY PERENNIAL ASTERS

1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil; 3 feet. ¼ oz., 50 cts..... 10

AUBRIETIA (Rainbow Rock Cress)

1490 **Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer..... 15

AURICULA (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches..... 25

BELLIS (DOUBLE DAISY)

BALSAM (Lady's Slipper)

This favorite annual can be sown any time during the early summer, and will bloom profusely up until frost.

1540 **Double Camellia Flowered.** Finest mixed. ¼ oz., 25 cts..... 5

BAPTISIA (False Indigo)

1541 **Australis.** A beautiful hardy perennial herbaceous plant, producing bright blue; pea-shaped flowers on spikes 6 inches long. 2½ feet..... 10

ARABIS ALPINA

BELLIS (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double-flowering kinds, selected after careful test out of over twenty sorts:

PER PKT.

1594 **Longfellow.** Large, double pink flowers.....$0 10

1596 **Ranunculiflora Alba.** A splendid type, with densely double pure white flowers, not very large, but very free-flowering..... 15

1597 **Ranunculiflora Rosea.** Identical to the preceding, except in color, which is a bright rosy pink..... 15

1593 **Giant White.** Each plant produces but a few flowers, but these are of enormous size, almost as large as a good-sized Aster..... 25

1591 **Giant Rose.** Same as the above except in color..... 25

1598 **The Bride, or Improved Snowball.** A fine large double free-flowering pure white..... 10

1595 **Double Quilled.** Double quilled flowers in mixture, containing red, pink and white..... 15

1600 **Double Mixed.** A fine mixture, containing all the colors. ⅛ oz., 50 cts..... 10

BOCCONIA (Plume Poppy, or Tree Celandine)

1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream colored flowers; 5 feet; easily raised from seed. ¼ oz., 25 cts..... 10

BOLTONIA (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

1615 **Asteroides.** White..... 10

1616 **Latisquama.** Lilac pink..... 10

BOLTONIA

CAMPANULAS or BELLFLOWERS

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive, bell-shaped flowers; thriving best in light, rich soil.

PER PKT.

1721 **Carpatica Blue** (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging. ¼ oz., 50 cts. $0 10

1720 —**Alba.** The white-flowered form of the above. ¼ oz., 50 cts. 10

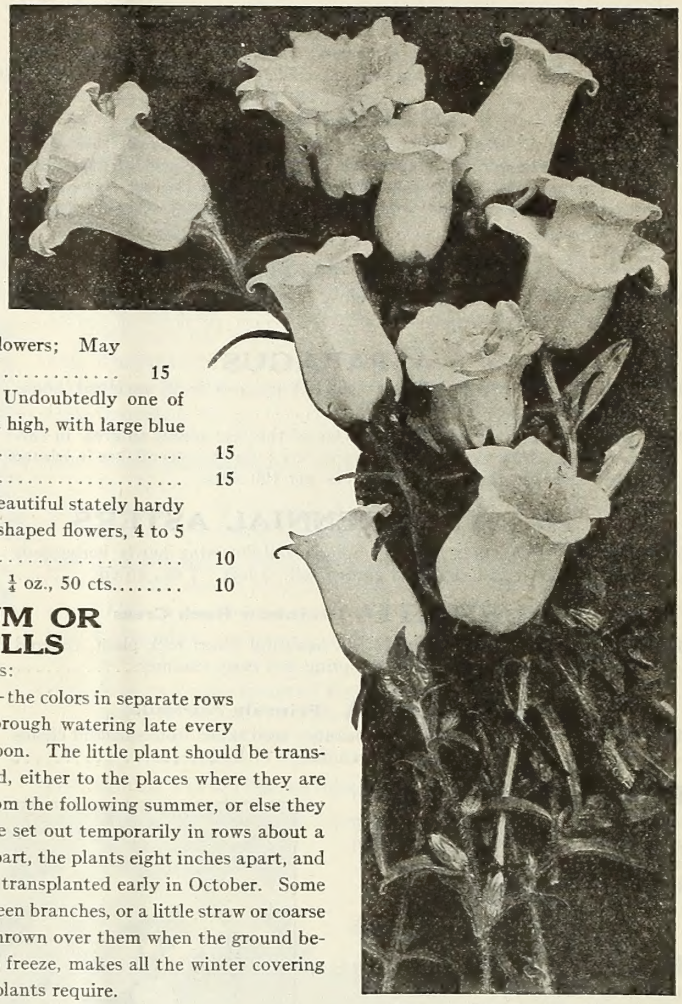
1723 **Latifolia Macrantha.** Large purplish-blue flowers; May and June; 3 feet 15

1724 **Persicifolia Grandiflora Blue** (*Peach Bells*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers 15

1725 — — **Alba.** The white-flowered Peach Bells 15

1728 **Pyramidalis Blue** (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10

1729 — **Alba.** Same as above, but with white flowers. ¼ oz., 50 cts. 10



Cup and Saucer and Single Canterbury Bells

CAMPANULA MEDIUM OR CANTERBURY BELLS

Mrs. Ely, author of "A Woman's Hardy Garden," says:

"The seeds should be sown, in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plant should be transplanted, either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require.

Calycanthema Cup and Saucer Canterbury Bells. This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx; which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration. We offer them in separate colors, as well as in mixture, viz.:

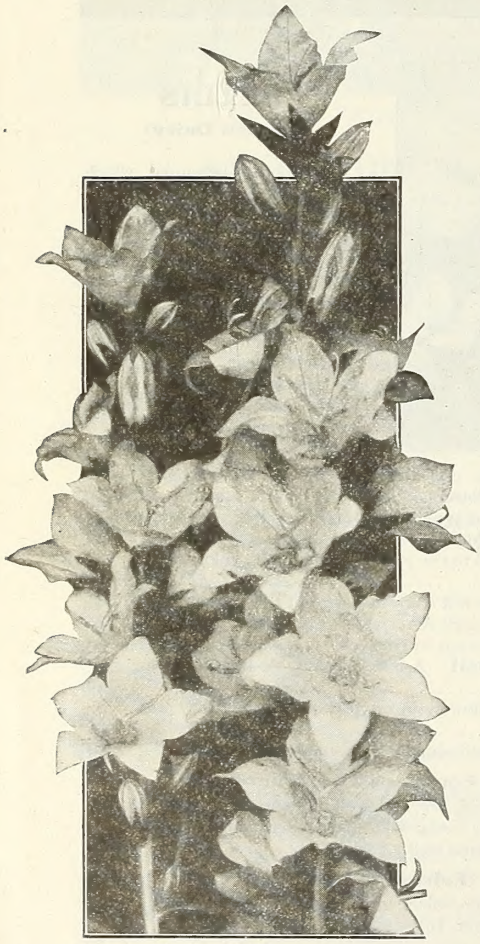
PER PKT.

1735 **Calycanthema Blue.** A fine clear shade $0 15

1736 — **Rose Pink.** Delicate rosy-pink 15

1738 — **White.** Pure white 15

1740 — **Finest Mixed.** All colors of the Cup and Saucer type. ¼ oz., 75 cts. .. 10



Campanula Pyramidalis (Chimney Bellflower)

SINGLE CANTERBURY BELLS

Campanula Medium

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

PER PKT.

1744 **Single Dark Blue** $0 10

1745 — **Light Blue** 10

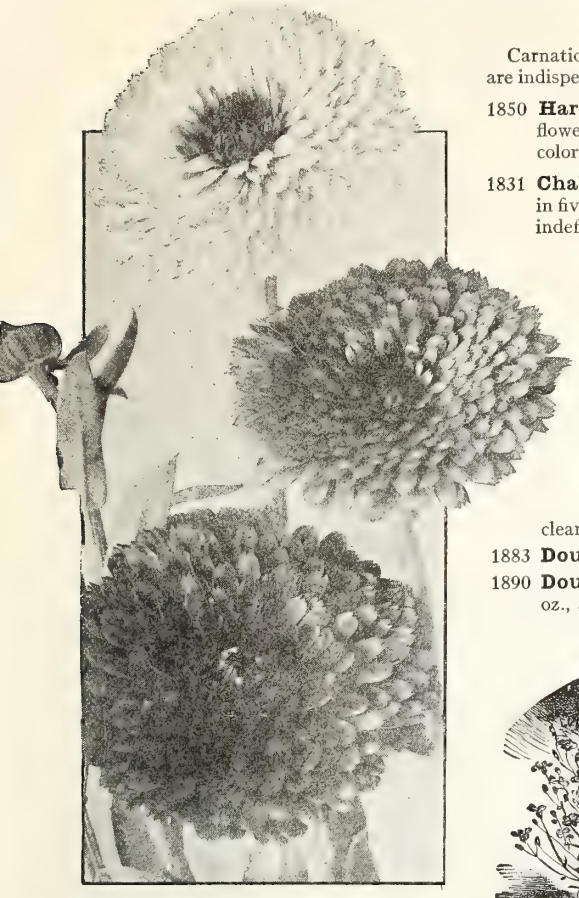
1746 — **Rose** 10

1747 — **White** 10

A packet of each of the four colors, 30 cts.

1748 **Single Mixed.** All colors. ¼ oz., 25 cts. 5

1741 **Double Mixed.** All the double-flowering medium varieties. ¼ oz., 50 cts. 10



KING CALENDULAS

CARNATION

Carnations are general favorites for their delicious fragrance and richness of color. They are indispensable both for greenhouse culture in winter and for the garden in summer.

1850 **Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. ⅛ oz., 40 cts. ..... PER PKT. $0 15

1831 **Chabaud's Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors 25

1820 **Marguerite Mixed.** A quick-flowering strain; double flowers in great variety of colors. ¼ oz., 40 cts. 10

1830 **Giant Marguerite Mixed.** An improved large flowering strain. ¼ oz., 50 cts. 15

CENTAUREA CYANUS (Cornflower)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet, etc.

1881 **Double Blue.** Identical in color to the popular single blue variety, but, being a full, double flower, it takes fewer of them to make a nice bunch, and it is better in every way. ¼ oz., 40 cts. 15

1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. ¼ oz., 40 cts. 15

1883 **Double White.** Densely double pure white flowers. ¼ oz., 40 cts. 15

1890 **Double-flowered Mixed.** All colors, including blue, rose, white, etc. Per oz., 50 cts. 10

1904 **Montana** (*Perennial Corn Flower*). Grows 2 feet high bearing large violet-blue flowers from July to September. ¼ oz., 40 cts. 10

CERASTIUM TOMENTOSUM

CERASTIUM

(Snow in Summer)

1911 **Tomentosum.** A very pretty dwarf, white-leaved edging plant, bearing small white flowers; hardy perennial 15

CALCEOLARIA

1671 **Dreer's Perfection.** An ornamental plant, producing a mass of beautiful pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free-flowering ..... PER PKT. $0 50

KING CALENDULA (Pot Marigold)

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, can be sown any time during the summer, producing a fine effect in beds or mixed borders, particularly bright in late fall; valuable also for pot culture; blooming freely in winter and early spring; 1 foot.

1682 **Orange King.** An extra fine strain of this splendid double rich orange red variety, producing flowers over 3 inches in diameter. 5cts. per pkt.; 40 cts. per oz.

1686 **Lemon King.** Identical in every way to the preceding, except in color, which is a rich lemon-yellow. 5 cts. per pkt.; 40 cts. per oz.

1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. 5 cts. per pkt.; 40 cts. per oz.

CALLIRHOE

1716 **Involucrata** (*Poppy Mallow*). A showy, trailing, hardy perennial, bearing continuously from early summer till fall large, bright crimson saucer-shaped flowers; looks best on the rockery, but can be used in front of the hardy border. Per pkt., 10 cts.

DOUBLE BLUE CORNFLOWER

COREOPSIS LANCEOLATA GRANDIFLORA

CINERARIA HYBRIDA

Beautiful flowering plants for the house or conservatory during the spring months Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities being especially noted for size, coloring and texture.

PER PKT.

1963 **Dreer's Prize Dwarf.** Dwarf compact plants not over a foot high, with immense heads of large individual flowers in a great range of beautiful colors.....$0 50

1964 **Dreer's Prize Tall.** Of taller growth than the above, with flowers of extraordinary size..... 50

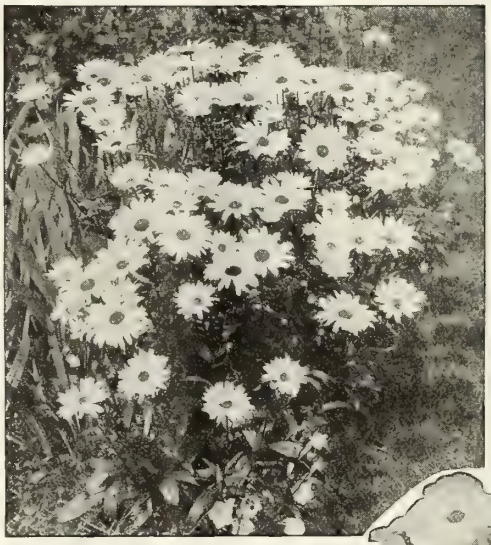
1961 **Matador.** The new large-flowering scarlet, which adds considerable life and brilliancy to a collection..... 50

1966 **Stellata** (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory, and especially so for church decoration, also useful for cutting..... 25

CHEIRANTHUS

PER PKT.

1915 **Allionii** (*Siberian Wallflower*). A very pretty biennial growing about 12 inches high with heads of brilliant orange flowers from May to midsummer. Very effective in the rockery.....$0 10



CHRYSANTHEMUM SHASTA DAISY

BOOKS ON HORTICULTURAL AND KINDRED SUBJECTS

We offer on the inside of the back of cover of this catalogue a carefully selected list of the best books on horticulture and kindred subjects. The prices given include postage.

CHRYSANTHEMUM

(Shasta and Moonpenny Daisies)

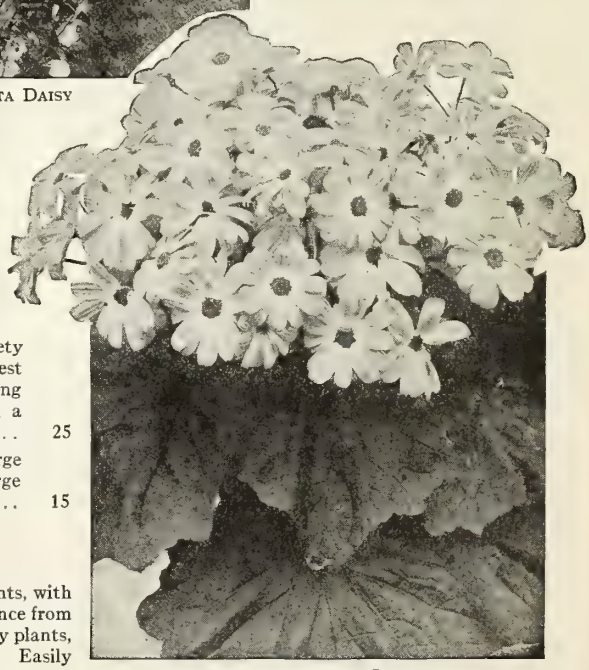
1946 **Maximum King Edward VII** (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts..... 10

1948 **Shasta Daisy Alaska.** A splendid hardy perennial variety with flowers rarely less than five inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems, a beautiful cut flower, remaining in good condition a week or more. 5 pkts., $1.00..... 25

1950 **Shasta Daisy Mixed.** A general mixture saved from a large number of extra choice hybrids, and certain to produce a large number of varieties of great merit. 2 pkts., 25 cts..... 15

COREOPSIS

2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed (See cut). ¼ oz., 25 cts.; per pkt., 10 cts.



DREER'S PRIZE DWARF CINERARIA

CYCLAMEN

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the spring or autumn.

PER PKT.

2120 **Persicum.** A very fine strain, not so large but easier to grow than the Giants; mixed colors. Per 100 seeds, $1.00 ..... $0 15

2122 **Giant Salmon.** Very bright 50

2124 — **Daybreak.** Soft shell-pink with deep rose eye 25

2125 — **Pure White** 25

2126 — **White** with carmine eye 25

2127 — **Dark Blood-red** 25

2128 — **Delicate Rose** with deep crimson eye 25

2130 — **Finest Mixed.** Saved from a superb collection. Per 100 seeds, $2.00 25

2123 **Butterfly.** In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty. Mixed colors 50

COLLECTION OF SEEDS

Of Old-fashioned Hardy Perennials

3549 This collection is made up of a packet each of twelve of the most popular, hardiest and easiest grown sorts, including Columbine, Larkspur, Foxglove, Sweet Rocket, Sweet William, etc. 50

Delphinium Belladonna
(Everblooming Hardy Larkspur)

Dreer's Gold Medal Hybrid Delphinium

DELPHINIUMS or HARDY LARKSPURS

Seed may be sown any time during the summer or early autumn when weather conditions are favorable. The following spring the seedlings may be planted in permanent quarters in groups of three or more, or in large groups in the shrubbery border, or to the rear of hardy perennials, two or three feet apart. In two or three years they should be taken out, the beds heavily manured, the plants reset and more room given each plant.

PER PKT.

2240 **Gold Medal Hybrids.** This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 60 cts.; per oz., $2.00 ..... $0 15

2218 **Belladonna** (*Everblooming Hardy Larkspur*). This is the freest and most continuous blooming Hardy Larkspur. The clear turquoise blue of its flowers is not equalled for delicacy and beauty. A really exquisite variety. 5 pkts., $1.00 25

2221 **Bellamosum.** This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities 25

2242 **Chinense** (*Blue Butterfly*). A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian-blue. ¼ oz., 40 cts. 10

2241 — **Album.** The white flowered form. ¼ oz., 40 cts. 10

HARDY GARDEN PINKS

DIGITALIS (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. PER PKT.

2356 — **Purple.** ¼ oz., 40 cts. $0 10

2357 — **Rose.** ¼ oz., 40 cts. 10

2358 — **White.** ¼ oz., 40 cts. 10

2360 — **Mixed.** All colors. ¼ oz., 30 cts. 10

2366 **Grandiflora.** Light yellow flowers in good spikes. ¼ oz., 40 cts. 10

2367 **Maculata Superba.** An extra choice strain of beautifully spotted sorts. ¼ oz., 30 cts. 10

2370 **Monstrosa** (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; very odd; all colors mixed. ¼ oz., 40 cts. 10

2371 **Lanata.** A distinct species, producing dense spikes, 2 to 3 feet high, of odd looking flowers, the corolla being gray, the lip creamy white. ¼ oz., 30 cts. 10

FEVERFEW (Matricaria)

3121 **Capensis Alba Plena** (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. 10

HARDY GARDEN PINKS (Dianthus Plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted; and make a fine edging to a hardy border. PER PKT.

2335 **Caesius** (*Cheddar Pink*). A splendid rock plant, forming dense tufts 3 inches high and bright rosy-pink flowers in May and June $0 15

2340 **Plumarius** (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. ¼ oz., 50 cts. . 10

2336 **Plumarius Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color 25

2337 **Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. ¼ oz., 75 cts. 15

2342 **Latifolius Atrococcineus Fl. Pl.** (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. 2 pkts., 25 cts. 15

ERYNGIUM (Sea Holly)

2421 **Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely cut, spiny foliage and beautiful thistle like heads of amethystine-blue; fine for winter bouquets 15

EUPATORIUM (Thorough Wort)

Strong-growing, hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October 10

2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet 10

DIGITALIS (Foxglove)

GAILLARDIA (Blanket Flower)
(Hardy Perennial Varieties)

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. They begin flowering early, continuing a mass of bloom until frost; fine for cutting; 2 feet. PER PKT.

2503 **Kermesina Splendens.** Centre rich crimson, narrow canary-yellow border..... $0 15

2502 **Grandiflora Compacta.** A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort..... 15

2505 **Grandiflora Copper-red.** A striking new color in this popular perennial. 3 pkts., 50 cts..... 20

2510 **Grandiflora Superb Mixed.** Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 30 cts..... 10

GEUM (Avens)

2541 **Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets..... 10

2542 **Mrs. Bradshaw.** Large double brilliant orange scarlet; in flower throughout the entire summer..... 15

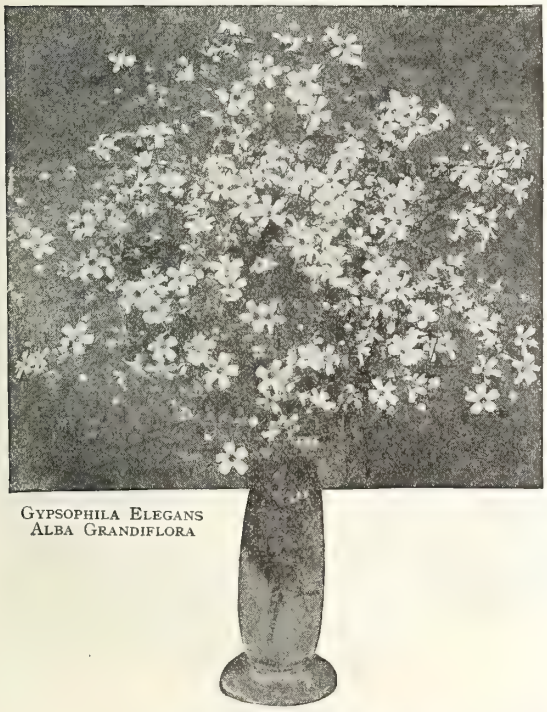
HELENIUM (Sneeze Wort)

Strong-growing hardy perennials, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer.

2711 **Autumnale Superbum.** Golden-yellow flowers; 5 to 6 feet..... 10

2713 **Riverton Gem.** Flowers opening old gold, changing as they mature to wallflower red; 3 feet. 2 pkts., 25 cts. 15

2714 **Riverton Beauty.** Rich lemon-yellow, with a large purplish-black cone. 2 pkts., 25 cts..... 15



GYPSOPHILA ELEGANS ALBA GRANDIFLORA

GAILLARDIA GRANDIFLORA

GYPSOPHILA (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PER PKT.

2691 **Elegans alba grandiflora.** This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply. Per oz., 25 cts..... $0 05

2690 **Elegans Delicate Pink.** A pretty blush pink form of the above, and equally as valuable for cutting. Per oz., 30 cts..... 5

2694 **Paniculata.** White flowers, fine for bouquets; one of the favorite hardy perennials, 2 feet. ¼ oz., 25 cts..... 5

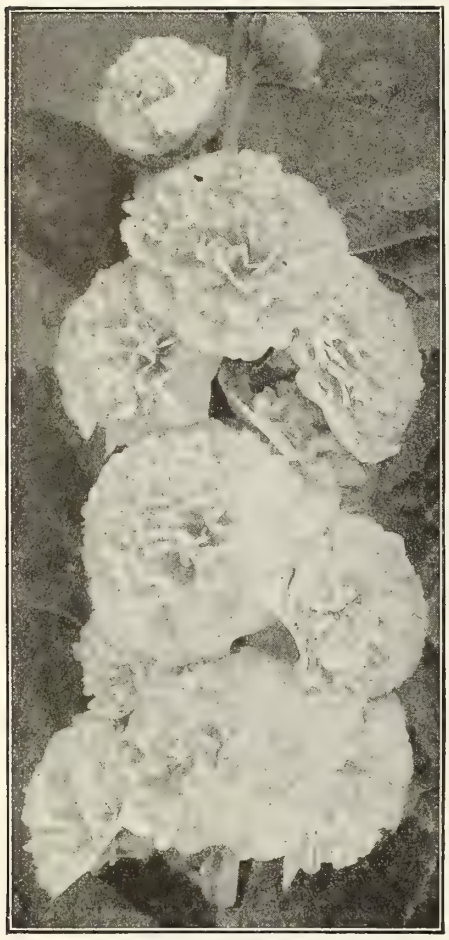
2695 **Paniculata Double.** One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves, as they retain their beauty for months. It is also a most desirable addition to the hardy border. 3 pkts. for 50 cts..... 20

HELIANTHUS (Hardy Perennial Sunflowers)

2710 **Mixed.** Contains the finest single-flowering hardy perennial sorts. As subjects for the hardy border as well as for cutting they are of great value..... 15

HELIANTHEMUM (Rock, or Sun Rose)

2717 **Mutabile.** Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties..... 10



DOUBLE HOLLYHOCK

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results:

		PER ¼ OZ.	PER PKT.			PER ¼ OZ.	PER PKT.
2782	**Maroon**	$0 50	$0 10	2785	**Salmon-rose**	$0 50	$0 10
2783	**Bright Rose**	50	10	2786	**White**	50	10
2784	**Bright Red**	50	10	2787	**Yellow**	50	10

2790 **Extra Choice Double Mixed.** Per ¼ oz., 40 cts. 10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2781 **"Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts. 15

Single Varieties

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

		PER PKT.			PER PKT.
2793	**Rose**	$0 15	2796	**Red**	$0 15
2794	**Salmon**	15	2797	**White**	15
2795	**Pink**	15	2798	**Yellow**	15

2800 **Mixed.** All colors. ¼ oz., 40 cts. 10

2799 **Collection** of a packet each of the six colors 75

IBERIS (Hardy Candytuft)

2824 **Gibraltarica Hybrida.** White shading to lilac 10

HELIOPSIS (Orange Sunflower)

PER PKT.

2731 **Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts. $0 10

2732 **Scabra Zinniaeflora.** A new double flowering form bearing golden-yellow Zinnia-like flowers. 2 pkts., 25 cts. 15

HIBISCUS (Marshmallow)

Showy ornamental perennial plants for mixed beds or shrubbery borders, having large-sized beautifully colored flowers.

2774 **Moscheutos.** Rosy-pink flowers $0 10

2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre 10

New Giant Hibiscus

A wonderfully improved form of our native Marshmallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy.

2776 **New Giant Dark-red** 10

2777 — — **Mallow Pink** 10

2778 — — **Pure White** 10

2775 — — **Mixed.** All colors. ¼ oz., 25 cts. 10

NEW GIANT-FLOWERING MARSHMALLOW

IRIS (Flowering Flag)

PER PKT.

2888 **Germanica** (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. . $0 10

2890 **Kaempferi** (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

LATHYRUS (Everlasting, or Hardy Sweet Pea)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

2954 **Latifolius "White Pearl."** The finest white. 15

2955 — **Pink Beauty.** Rosy pink 10

2960 — **Mixed.** All colors. Per oz., 60 cts. 10

LAVENDER (Lavandula Vera)

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. ¼ oz., 25 cts. . 10

LIATRIS (Blazing Star, or Gay Feather)

2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. Mixed varieties. 10

LINARIA

2991 **Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 15

LINUM (Flax)

3003 **Perenne.** Hardy perennial variety, with bright blue flowers; 18 inches. ¼ oz., 25 cts. 10

LOBELIA

3031 **Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plants; 3 feet. 15

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)

LUPINUS POLYPHYLLUS

LUPINUS (Lupine)

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:

PER PKT.

3052 **Rose** . . . . . $0 10 | 3054 **Blue** $0 10

3053 **White** . . . . . 10 | 3055 **Moerheimi.** Rose and pink 15

A packet each of the 4 colors, 35 cts.

3058 **Mixed.** All colors. oz., 30 cts. 5

3060 **New Hybrid Mixed.** Contains a number of new and unusual colors. 25

LYCHNIS

(Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

3061 **Chalcedonica.** Fine scarlet flowers; 2 feet. ¼ oz., 25 cts. 5

3068 **Viscaria Splendens.** Bright rose-red, very showy. 1 foot. 10

LYTHRUM (Loose-strife)

3071 **Roseum Superbum.** A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy-flowers from July to September. 10

MARIGOLD

These favorite free flowering annuals can be sown up to the end of July and will give a good crop of flowers within 8 weeks.

3088 **Collection Double African.** Containing a packet each of 6 fine varieties. 50

3090 **Double African Mixed.** Containing all of the colors; 2 to 3 feet. Per ¼ oz., 25 cts. 5

3098 **Collection Double French.** Containing a packet each of 6 beautiful varieties. 40

3100 **French Mixed.** A splendid mixture saved from fine double flowers; all colors. Per ¼ oz., 25 cts. 5

MIGNONETTE (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in June and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

PER PKT.

3152 **Defiance.** When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3153 **Golden Machet.** Distinct variety of Machet, with massive spikes of golden-yellow blossoms. ¼ oz., 25 cts. 10

3154 **Red Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts. 15

3158 **Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10

3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. 10

3164 **White Goliath.** This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. 15

3163 **Sweet-scented** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 20 cts. 5

3169 **Collection** of above 7 varieties of Mignonette 60

Red Goliath Mignonette

PENTSTEMON (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry pink, lilac, purple, etc. 2 pkts., 25 cts. 15

3533 **Barbatus Torreyii.** Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet 10

3540 **Mixed.** A great variety of kinds and colors 10

PHYSALIS
(Chinese Lantern Plant)

3646 **Francheti.** An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting 10

Myosotis (Forget-Me-Not)

MYOSOTIS (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

PER PKT.

3231 **Alpestris Royal Blue.** Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 50 cts. $0 10

3233 — **Robusta Grandiflora.** Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 50 cts. 10

3235 — **Victoria.** A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed 15

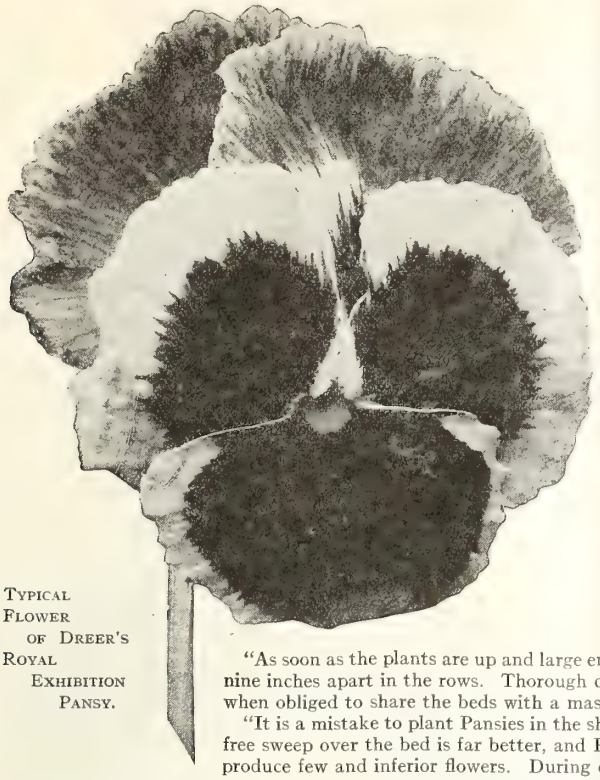
3239 — **Mixed.** A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 40 cts. 5

3236 **Dissitiflora.** Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs 15

3238 **Palustris Semperflorens.** An everblooming variety, beginning to flower in May and continuing till autumn. Large clear, blue flowers in pretty sprays. 2 pkts., 25 cts. 15

NEMESIA

3401 **Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. 2 pkts., 25 cts. 15



TYPICAL FLOWER OF DREER'S ROYAL EXHIBITION PANSY.

Dreer's Perfect Pansies

PANSIES are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Miss Ida D. Bennett, the well-known horticultural author and enthusiastic admirer of Pansies writes the following notes on their culture expressly for this book:

"Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

"Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

"As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

"It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results.

"Seed sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition.

PANSIES IN MIXTURE

PER PKT.

3510 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, $1.50; regular packet $0 50

3514 **Dreer's Premium.** This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. ⅛ oz., $1.00. 25

3516 **Masterpiece** (*Frilled Pansy*). A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00 25

3500 **Giant Trimardeau.** All colors. Per ¼ oz., 60 cts.. 10

PER PKT.

3512 **Cassier's Giant.** A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. ⅛ oz., 75 cts. $0 25

3517 **Mme. Perret.** A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. ⅛ oz., 75 cts. 25

3513 **Giant Parisian.** Of very large size and containing a great many fancy colors. ⅛ oz., 75 cts. 15

3515 **English Finest Mixed.** ¼ oz., 60 cts. 10

3520 **Good Mixed.** All colors. ¼ oz., 40 cts. 5

GIANT TRIMARDEAU PANSIES

We have discarded the ordinary Pansies in separate colors in favor of this type, which produces very large flowers, plants of strong, robust growth, and well adapted to the trying conditions of our climate.

PER PKT.

3481 **Giant Adonis.** Lavender blue $0 15

3482 **Giant Cardinal.** Rich red 15

3488 **Giant Golden Queen.** Pure, rich yellow 15

3493 **Giant Royal Blue,** Rich royal blue 15

PER PKT.

3491 **Giant Lord Beaconsfield.** Deep purple violet, shading to white $0 15

3496 **Giant Snow Queen.** Pure snow white 15

3497 **Giant White.** Pure white, with purple eye 15

3498 **Giant Yellow.** Rich yellow, with dark centre 15

3499 **Collection** containing a packet each of above 8 sorts, $1.00.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where *effect* is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom.

PER PKT.

4401 **Papilio** (*Butterfly Violet*). Lovely violet-lilac, with small, dark eye $0 15

4402 **Lutea Splendens.** Rich golden yellow 15

4403 **Blue Perfection.** Deep purplish blue 15

PER PKT.

4405 **White Perfection.** A fine pure white $0 15

4410 **Mixed.** A splendid mixture of the best varieties. ¼ oz., 75 cts. 10

ORIENTAL POPPY

ORIENTAL POPPIES

Papaver Orientale

Oriental Poppies can be sown any time during the summer and early autumn. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period. PER PKT.

3747 **Orientale** (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3741 — **Oriflamme.** A gorgeous orange-scarlet. Very large 15

3750 **Oriental Mixed Hybrids.** Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

POLYANTHUS

(Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

3677 **Invincible Giant.** A magnificent strain of this perfectly hardy and easily grown spring-flowering Primrose, representing the work of years of painstaking cross-breeding and selection by a Scotch specialist. Of strong, sturdy habit, and bearing immense trusses of large flowers on self-supporting stems 10 to 16 inches in length. Unquestionably the finest strain in cultivation, containing all colors from purest white to the richest crimson. PER PKT. 5 pkts., $1.00 ..... $0 25

3680 **English Mixed.** A fine grade; all colors 15

PLATYCODON GRANDIFLORUM

PLATYCODON

(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.

3663 **Grandiflorum.** Large steel blue flowers. ¼ oz., 40 cts. 10

3664 — **Album.** Pure white variety. ¼ oz., 40 cts. 10

3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. ¼ oz., 60 cts. 10

ICELAND POPPIES (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fernlike foliage, formed in tufts, from which issues slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3733 **Bright Yellow** $0 10

3734 **Pure White** 10

3736 **Orange Scarlet** 10

3740 **Finest Mixed.** All colors. ¼ oz., 40 cts. 10

3738 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking 15

ICELAND POPPIES

POLEMONIUM (Jacob's Ladder)

PER PKT.

3671 **Coeruleum.** Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July $0 10

POTENTILLA (Cinquifoil)

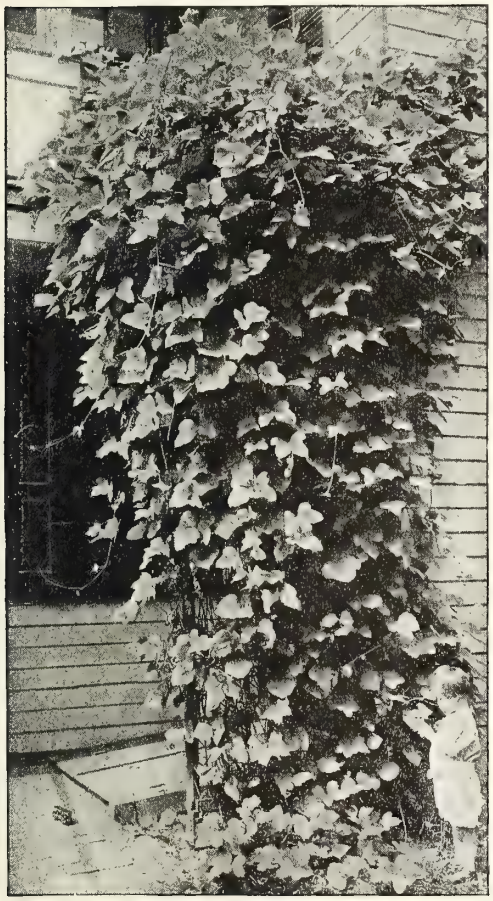
Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 **Double Hybrids.** All colors 25
3776 **Single Hybrids.** Many colors 15

COLLECTION OF SEEDS OF OLD-FASHIONED HARDY PERENNIALS

3549 This collection is made up of a packet each of twelve of the most popular, hardiest and easiest grown sorts, including Columbine, Larkspur, Foxglove, Sweet Rocket, Sweet William, etc., and is an excellent way to start the making of a Hardy Border. Leaflet on how to grow perennials from seeds free on request 50

PYRETHRUM HYBRIDUM



PUERARIA (KUDZU VINE)

POLEMONIUM

PUERARIA
(Japanese Kudzu Vine)

PER PKT.

3835 **Thunbergiana.** To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small recemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 25 cts. $0 10

PYRETHRUM

Too much cannot be said in favor of this grand hardy perennial, which will thrive in any good garden soil where there is good drainage and full exposure to the sun.

3846 **Hybridum, Single Mixed.** Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers. Per ¼ oz., 75 cts. 10
3847 **Hybridum Grandiflorum.** A large flowering form of the above; mixed colors. ¼ oz., $1.00 15
3845 **Hybridum Fl. Pl.** Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; 1½ feet 25
3851 **Uliginosum** (*Giant Daisy*). A fine hardy perennial; grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers 15

PRIMULA (Primrose)

The charming and beautiful Chinese fringed Primroses and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains obtainable. Florists and others report that they have never seen finer flowers than those produced from our seed. Can be sown at any time through the summer. The hardy varieties offered are also deserving of wide cultivation.

Dreer's "Peerless" Large-flowering Chinese Primroses

An extra choice free-flowering strain, flowers of largest size and beautifully fringed.

PER PKT.

3785 **Peerless White.** Pure white $0 35
3787 **Peerless Pink.** Soft pink 35
3783 **Peerless Scarlet.** Rich scarlet 35
3786 **Peerless Crimson.** Rich luminous crimson 35

A packet each of the above 4 sorts for $1.00.

3800 **Peerless Mixed.** This mixture contains nothing but the finest fringed large-flowering sorts, and cannot fail to give entire satisfaction 25

3791 **Giant Flowering.** This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. 3 pkts. for $1.00 35

Dreer's "Peerless" Chinese Primroses

ROSMARINUS (Rosemary)

3895 **Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. ¼ oz., 25 cts. 10

Primula Obconica Grandiflora

Primula Malacoides
(Improved Baby Primrose)

Various Primroses

PER PKT.

3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant $0 25
3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flowers delicate lilac 15
3827 — **Alba.** A new white-flowering form 25
3828 — **Rosea.** A beautiful bright rose variety 25
1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches 25
3825 **Japonica** (*Japanese Primrose*). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors 15
3830 **Vulgaris** (*English Primrose*). Canary-yellow, fragrant 15

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the newer Gigantea type.

3811 **Obconica Gigantea Kermesina.** Rich crimson $0 25
3812 — — **Rosea.** Pure rose color 25
3815 — — **Mixed.** All colors 20
3816 — **Grandiflora Alba.** Pure white 20
3817 — — **Kermesina.** Bright crimson 20
3818 — — **Rosea.** Beautiful clear rose 20
3819 — — **Appleblossom.** Soft pink 20
3820 — — **Mixed.** All colors 15

SCHIZANTHUS DWARF LARGE-FLOWERED

SCHIZANTHUS
(Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

PER PKT.

3967 **Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 50 cts.....$0 15

3968 **Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose..... 25

3970 **Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts..... 5

SCABIOSA

3942 **Japonica.** A hardy variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 30 cts..... 10

SAPONARIA OCYMOIDES

BOOKS ON HORTICULTURE

We offer on the inside of the back of cover of this catalogue a carefully selected list of the best books on horticulture and kindred subjects. The prices given include postage.

RUDBECKIA
(Cone Flower)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

PER PKT.

3904 **Maxima.** An attractive hardy variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.....$0 10

3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone. 15

3905 **Nitida "Autumn Sun."** A splendid single flowering hardy variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October..... 10

3903 **Purpurea** (*Giant Purple Cone-Flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across..... 10

SALVIA (Hardy Blue Sage)

3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion; 2 to 3 feet..... 15

SAPONARIA (Bouncing Bet)

3939 **Caucasica flore pleno** (*Double-flowering Bouncing Bet*). A hardy perennial sort with white tinted rose, double flowers, produced all summer and fall; 15 inches..... 10

3911 **Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches..... 10

RUDBECKIA NEWMANI

Cut and Come Again 10-Week Stocks

STATICE (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

PER PKT.

3997 **Latifolia.** Purplish-blue flowers.....$0 10

4000 **Mixed.** Containing many sorts..... 10

STOKESIA (Cornflower Aster)

4051 **Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. ¼ oz., 40 cts..... 10

4052 **Cyanea alba.** A pure white-flowering form, identical to the popular blue variety in every way except color. ¼ oz., 50 cts..... 15

4060 **Cyanea Mixed.** Containing many new colors. ¼ oz., 50 cts..... 15

Stokesia (Cornflower Aster)

Sweet Rocket

(Hesperis)

4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Oz., 50 cts..... 5

SMILAX

(Myrsiphyllum Asparagoides)

PER PKT.

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.....$0 10

Cut-and-Come-Again 10-Week Stocks

Splendid perpetual-blooming class; they throw out numerous side branches, all bearing very double, fragrant flowers.

4031 **Princess Alice.** White..... 15
4032 **La France.** Rose..... 15
4033 **Brilliant.** Blood-red..... 15
4034 **Sapphire.** Dark blue..... 15
4035 **Creole.** Creamy-yellow..... 15
4036 **May Queen.** Delicate lilac..... 15
4039 **Collection** of a packet each of the 6 colors..... 60
4040 **Finest Mixed.** All colors. ⅛ oz., 75 cts..... 10

Mammoth Flowering Beauty Stocks

A magnificent strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September.

4043 **Beauty of Nice.** Delicate flesh-pink..... 15
4044 **Crimson King.** Rich blood-crimson..... 15
4045 **Mont Blanc.** Purest white..... 15
4046 **Monte Carlo.** Canary-yellow..... 15
4047 **Queen Alexandra.** Soft rosy-lilac..... 15
4048 **Summer Night.** Rich deep blue..... 15
4049 **Collection** of 6 colors..... 60
4050 **Choicest Mixed.** All colors. ⅛ oz., 60 cts..... 10

Sweet Rocket

SWEET WILLIAM (Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

PER PKT.

4282 **Newport Pink.** A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts. $0 15

4281 **Scarlet Beauty.** A very effective, rich, deep scarlet variety. 2 pkts., 25 cts. 15

4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye is truly superb. ¼ oz., 25 cts. 10

4286 **Single Velvety Maroon** 10

4288 — **White** 10

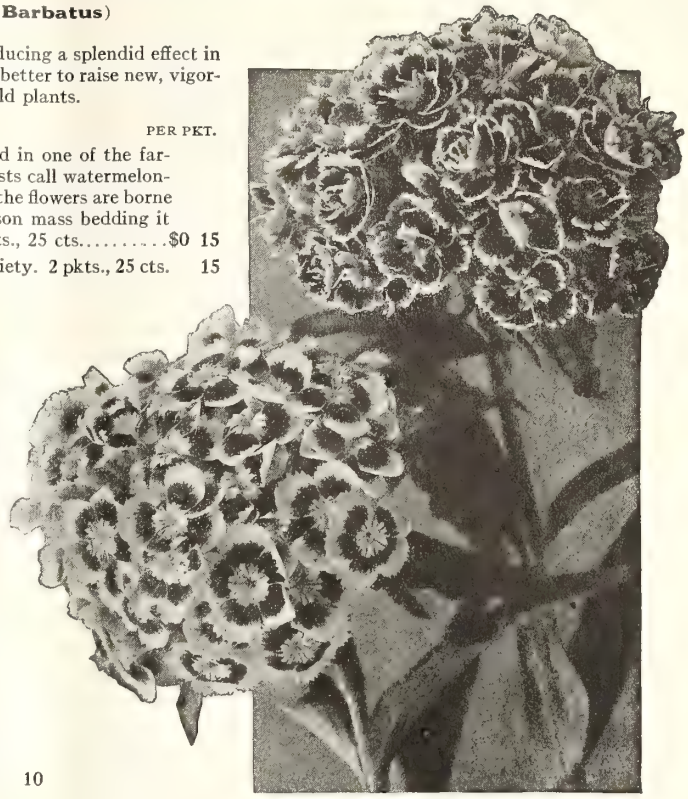
4290 **Single Mixed.** All colors. ¼ oz., 20 cts. 5

4297 **Double Mixed.** All colors. ¼ oz., 30 cts. 10

4296 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts. 15

THALICTRUM (Meadow Rue)

4304 **Adiantifolium.** A beautiful hardy perennial; with foliage like the Maiden-hair Fern and miniature white flowers in June and July 10



Double and Single Sweet William

Thalictrum (Meadow Rue)

TRITOMA
(Red-hot Poker, Flame Flower, or Torch Lily)

PER PKT.

4330 **Hybrida.** The introduction of new, continuous flowering Tritomas has given them a prominent place among hardy bedding plants. The seed we offer has been saved from a fine collection. 2 pkts., 25 cts. $0 15

TUNICA

4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border 10

VALERIANA (Valerian)

4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. ¼ oz., 25 cts. 10

VERONICA (Speedwell)

4374 **Maritima.** A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September 10

4376 **Spicata.** An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July 10

WALLFLOWER

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. ¼ oz., 25 cts. 10

4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen 10

4420 **Single Mixed.** All colors. ¼ oz., 20 cts. 5

4430 **Double-Flowering Finest Mixed.** 2 pkts., 25 cts. 15

4419 **Collection** of Single Wallflower; 6 colors 40

Dreer's Vegetable Seeds

MAKE YOUR GARDEN THE MEANS OF FURNISHING A FULL SUPPLY OF VEGETABLES THIS SUMMER AND FALL

A little effort will give you fresh vegetables all Summer and Autumn and the surplus may be canned. Continuous plantings, as explained in this catalogue under the headings of various vegetables, will enable you to do this successfully. Use all available space, and not only grow sufficient for immediate use, but also a supply to be stored for winter. As the various crops mature, utilize the space made vacant and grow Lettuce, Cabbage and Cauliflower. Beans may be planted up to August 1st, Sugar Corn up to July 20th, and Dreer's Eureka Peas for fall use should be planted about the middle of August.

We pay postage on vegetable seeds by the packet, ounce, quarter pound and pound. If Beans, Corn and Peas are wanted by Parcel Post add 7 cts. per lb. to points east of the Mississippi River and 12 cts. per lb. to points west of the Mississippi River.

BEANS, DWARF or BUSH

Green and Wax bush sorts can be planted a week to ten days apart throughout the season up to August 1 with little or no risk.

BEANS BY PARCEL POST

Prices for Beans of all kinds are for same by express or freight at purchaser's expense. If wanted by Parcel Post add 7 cts. per lb. to points east of the Mississippi River, and 12 cts. per lb. to points west of the Mississippi River.

Improved Extra Early Red Valentine.—One of the most popular String Beans. The long, round, slightly curved pods are of excellent quality. 10 cts. per pkt.; 30 cts. per lb.; 2 lbs., 55 cts.; 10 lbs., $2.25.

Stringless Green-Pod (Burpee's).—A leading variety ripening earlier than Valentine, and being practically stringless, remains for a long time tender and crisp. Pods pale green, long and straight, very meaty and of splendid flavor. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Keeney's Stringless Refugee.—An improvement over the old Thousand-to-one Refugee. The plants grow to a large size and are very productive. The pod is round, medium to long in size, slightly curved, medium green in color, very brittle and of good quality. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Improved Rust-proof Golden Wax.—An improvement on the original Golden Wax. The pods grow long, nearly straight, broad, flat and are clear yellow. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Currie's Rust-Proof Golden Wax.—An early maturing prolific sort of superior quality. The golden yellow pods are long, flat and very tender. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Stringless Refugee Wax.—One of the most productive sorts producing with unvarying certainty enormous crops of long, light yellow, wax-like stringless round pods of high quality. One of the best yellow-podded or Butter Beans. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

White Kidney, or Royal Dwarf.—A superior kind for baking. 10 cts. per pkt.; 30 cts. per lb.; 2 lbs., 55 cts.; 10 lbs., $2.25.

White Marrowfat.—Extensively grown as a dry Bean for winter use. 10 cts. per pkt.; 30 cts. per lb.; 2 lbs., 55 cts.; 10 lbs., $2.25.

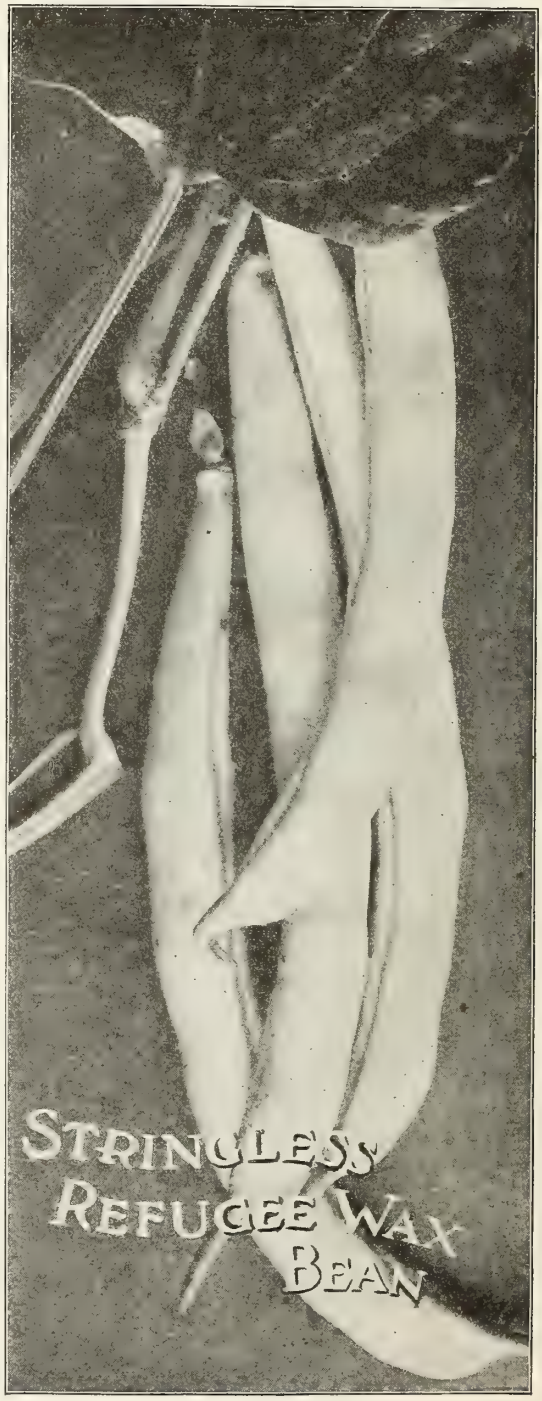
BEETS

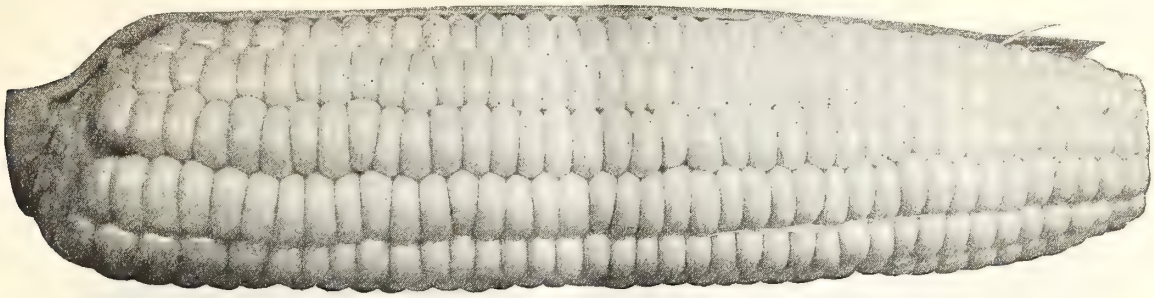
For winter keeping use Detroit Dark Red and Bastian's Half Long Blood. Sow from middle of June to middle of July.

Detroit Dark Red.—A choice variety of early turnip Beet. The tops make an upright growth, thus allowing planting in close rows, a valuable feature where space is limited. The Beet is somewhat globe shape, skin blood red and flesh rich red, zoned with a darker shade. The Beets are sweet when cooked, and it is a splendid variety for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Bastian's Half-Long Blood.—A fine variety for either spring or winter use. The roots are smooth; flesh bright red, quality excellent and a good keeper. For winter use the seed should be sown early in July. Pkt., 10 cts; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early Eclipse.—Perfectly smooth and round; skin and flesh red. It is one of the first to be ready for the table. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.





HOWLING MOB SWEET CORN, ONE OF THE BEST FOR SUMMER SOWING

SWISS CHARD or SPINACH BEET

Sow in drills 1 foot apart and 1 inch deep, and when large enough thin out to stand 6 inches apart in the row. Sowings can be made until the middle of July.

Swiss Chard, Giant Lucullus. A greatly improved variety with very large crinkly leaves and heavy mid-rib. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Swiss Chard, or Silver Beet. Produces large, light-colored leaves in great abundance. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

CHINESE, or CELERY CABBAGE

A species of Cabbage which somewhat resembles Cos or Romaine Lettuce in its growth and appearance. It does not form a solid head like Cabbage, but grows loosely, in the manner of Cos Lettuce, and is served raw, like lettuce, or prepared as coleslaw, also boiled like Spinach. It is best to sow seed about the end of July, or during the early part of August. Plants will not stand transplanting, and the seed should be sown in drills about 20 inches apart, and after the plants have made sufficient growth, thin out to stand about 15 inches apart in the row.

Wong Bok. The heads of this variety are broader than Pe-Tsai, and leaves fold tighter, making a more compact plant. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.50.

Pe-Tsai. This variety produces an elongated head with pale green slightly crimped outer leaves and white ribs, which are thick and fleshy. The inside leaves blanch to a creamy white and have a very mild flavor. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

CARROT

For fall and winter use, Carrots should be sown from the middle of June to the middle of July.

Improved Rubicon. A superior half-long or stump-rooted variety producing handsome roots of good size. Rich dark orange in color, fine grained, coreless; very tender and of splendid quality. Unexcelled either for table or for stock feeding. 10 cts. per pkt.; 15 cts. per oz.; ¼ lb., 40 cts.; 1 lb., $1.25.

St. Valery or Intermediate Red. A large and handsome Carrot, between the half long and long varieties. Broad at neck, tapering to a joint, orange color and of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Earliest Short Horn. Small size roots, reddish-orange, of globular shape and excellent flavor. A favorite table variety. Pkt., 10 cts.; oz., 15 cts.; lb., $1.50.

CAULIFLOWER

For the winter crop sow seed during June or July, and set the plants out on a cloudy day.

Half Early Paris. A popular white sure-heading variety, good for early or late use. Pkt., 10 cts.; ½ oz., 80 cts.; oz., $1.50.

Lenormand's Short Stem. A large, late, short-stemmed variety. Very hardy and makes a handsome head. Pkt., 10 cts.; ½ oz., 60 cts.; oz., $1.00.

Algiers. An extra fine late variety, which is very dependable for the amateur. Pkt., 10 cts.; ½ oz., 60 cts.; oz., $1.00.

Veitch's Autumn Giant. One of the finest late varieties. The heads grow to a large size, very solid and compact, and continue fit to use over a long season. Pkt., 10 cts.; ½ oz., 60 cts.; oz., $1.00.

SWEET CORN

We offer below the very best sorts for summer sowing. Stowell's Evergreen and Country Gentleman should be sown before July 5th. Howling Mob and Stabler's Early by July 15th. Golden Bantam can be planted as late as July 20th.

SWEET CORN BY PARCEL POST

Prices for Sweet Corn of all kinds are for same by express or freight at purchaser's expense. If wanted by Parcel Post, add 7 cts. per lb. to points east of the Mississippi River and 12 cts. per lb. to points west of the Mississippi River.

Howling Mob. One of the best looking and highest quality second early white sorts. Ears 8 to 9 inches long with 12 to 14 rows of delightful sweet kernels. Good strong grower, and very productive, usually producing two ears to each stalk. Can safely be sown up until July 15th. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Stowell's Evergreen, Improved. This well-known variety is largely planted for the late, or main crop and is very productive. The ears grow to a large size and grains are very tender and sugary. It remains in good condition, suitable for cooking, for a long time. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Country Gentleman. A popular variety which ripens about same time as Stowell's Evergreen. Ears medium size, deep grains in irregular rows, deliciously sweet, tender and milky. 10 cts. per pkt.; 40 cts. per lb.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Stabler's Early. Of much larger size than the usual second early Sweet Corn and of most delicious flavor. The grains are broad, very tender and sweet. 10 cts. per pkt.; 35 cts. per lb.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Golden Bantam. Produces ears measuring about 5 inches, but the smallness of the ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. 10 cts. per pkt.; 40 cts. per lb.; 2 lbs., 70 cts.; 10 lbs., $3.00.

CORN SALAD (Fetticus)

An excellent salad plant. The seed is sown during August and September and plants covered with litter upon the approach of frost.

Large Seeded. A strong growing variety producing long, narrow leaves of good quality. The best variety for the home garden. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

COLLARDS

In the southern states seed of Collards may be sown from August to September. The crop is grown like cabbage and plants may either stand in the seed row, or be transplanted.

Creole or Southern. Cabbage greens, used as a substitute for Cabbage in the South. Grows two or three feet high, forms a bunch of leaves on the long stems. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

IMPROVED EARLY WHITE SPINE CUCUMBER

CUCUMBER

Seed may be sown until July 15, and for slicing we recommend the Improved Early White Spine and Early Fortune, or if wanted for pickles use Green Prolific, Everbearing or Long Green.

Improved Early White Spine. A select strain of this popular standard variety. Vines of vigorous growth, producing abundantly large light green even-shaped fruits of fine quality. 10 cts. per pkt.; 15 cts. per oz.; ¼ lb., 40 cts.; 1 lb., $1.25.

Early Fortune. Produces an abundant crop of Cucumbers which are slightly longer than White Spine, more cylindrical in shape and have a very dark green skin. The flesh is thick, seed cavity relatively small and the quality is excellent. One of the best introduced in recent years. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Green Prolific. This is a very good pickling variety; dark green skin and exceedingly productive, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Everbearing. Produces pickles and cucumbers until frost. Very productive; fruits of all sizes on the vines at the same time. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Long Green (*Jersey Pickle*). Fruits long, firm and crisp. Use small size for pickles and large for sweet pickles. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Kale or Borecole

Makes excellent greens for spring use. Sow in September and protect with litter during winter. The green leaves may sometimes be gathered from under the snow.

Dreer's Imperial Long Standing. A beautifully curled and crimped variety, which is of strong, vigorous habit, perfectly hardy, bright green color, and very attractive appearance. The plant is of spreading habit of growth, the leaves are large and furnish an abundance of greens during the fall, winter and spring. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Dwarf Green Curled. Leaves yellowish-green, very compact and beautifully curled. This variety is hardy, and the flavor is improved rather than harmed by frost. Leaves are long, deeply cut, finely curled and quite ornamental. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Dwarf Curled Scotch. Leaves bright green and curled, very tender and fine flavor. It is largely grown in the Southern States, also very hardy in the North, and the quality and flavor are excellent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

ENDIVE

This salad vegetable should be more largely grown, as its culture is very easy. For fall use the seed may be sown until August, and as it only requires about the same time to grow as lettuce, it makes an excellent fall vegetable.

Dreer's Giant Fringed. A strong-growing variety with large white heart, broad stems and curly leaves. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Green Curled Winter. Standard sort for fall and winter crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Broad-leaved Batavian (*Escarolle*). Leaves broad, green, nearly plain. Used in stews, soups and as a salad. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

KOHL-RABI

Bulb grows above the ground and looks like a leafy turnip. Seed may be sown until middle of summer. It is usually boiled and served with a dressing, and has the combined flavor of the cabbage and turnip.

Early White or Green Vienna. Flesh white and tender. Standard sort for table use. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early Purple Vienna. A small, early variety. Skin purple but flesh white and of good flavor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

DREER'S IMPERIAL LONG STANDING KALE

LEEK

Seed may be sown in August or September, and transplanted early the following spring.

Dreer's Prizetaker. This leek grows very long and thick, pure white and attractive in appearance. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

London, or American Flag. A popular sort, which makes a good growth, is hardy and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

LETTUCE

The varieties offered below are the very best sorts for summer sowing.

Dreer's "All-Heart." One of our best known introductions and a great favorite in the home garden where high quality is appreciated. It is the most reliable hard-heading lettuce, and adapted to both spring and summer use, as it withstands intense heat and forms magnificent heads with leaves closely set, extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green, and the flavor is excellent, being rich and buttery. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

French Unrivaled. A sure-heading variety, which is suitable for growing at any season. Forms large, compact, buttery heads and is slow to shoot to seed. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

Dreer's Wonderful. The large white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 lbs. each The quality is superb, being crisp, rich and tender. It withstands the heat well and is an excellent variety to grow during the summer. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

Dreer's Improved Hanson. This superior lettuce, which we originally introduced, is one of the best summer heat-resisting sorts. Heads grow to good size, are sweet, tender and crisp. Color is light green and leaves, which are crumpled, tightly overlap each other. For outdoor culture it is unequalled. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

PARSLEY

Excellent for garnishing meats and salads. The roots may be taken up in the fall, planted in boxes or pots and grown in a sunny window for winter use.

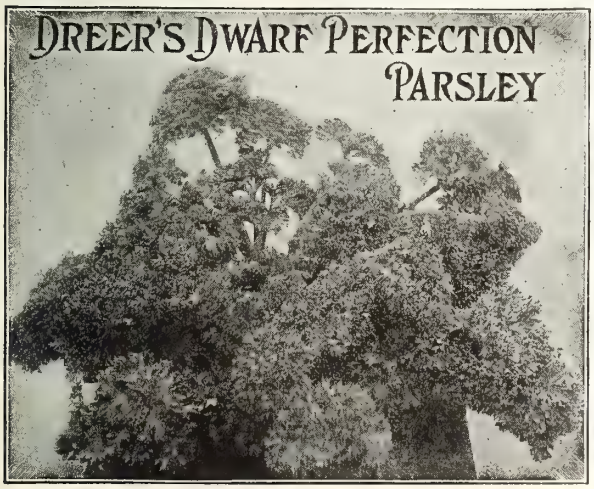
Dreer's Dwarf Perfection. A compact variety, with fine curled leaves, closely set. Color bright pea-green, and the flavor is excellent. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.

Dreer's Summer Green. Especially adapted for summer crop. It is a strong and vigorous grower, and produces large, finely curled leaves which are of beautiful dark green color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Champion Moss Curled. A distinct variety, beautifully curled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Plain. Leaves not curled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Fern Leaved. Dark Green. Stands winter if covered before frost. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.



DREER'S ALL-HEART LETTUCE

MUSTARD and CRESS

These are largely used in England for salad and garnishing and are very easily grown. Should be sown thinly in rows a foot apart and cut and used when only a few inches high. Sow a short line every week or two for succession.

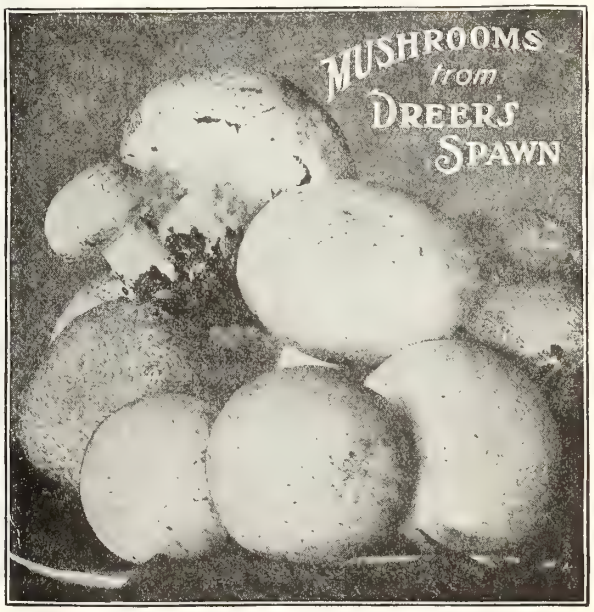
Extra Curled Cress or Peppergrass. 10 cts. per pkt.; 15 cts. per oz.; 30 cts. per ¼ lb.; $1.00 per lb.

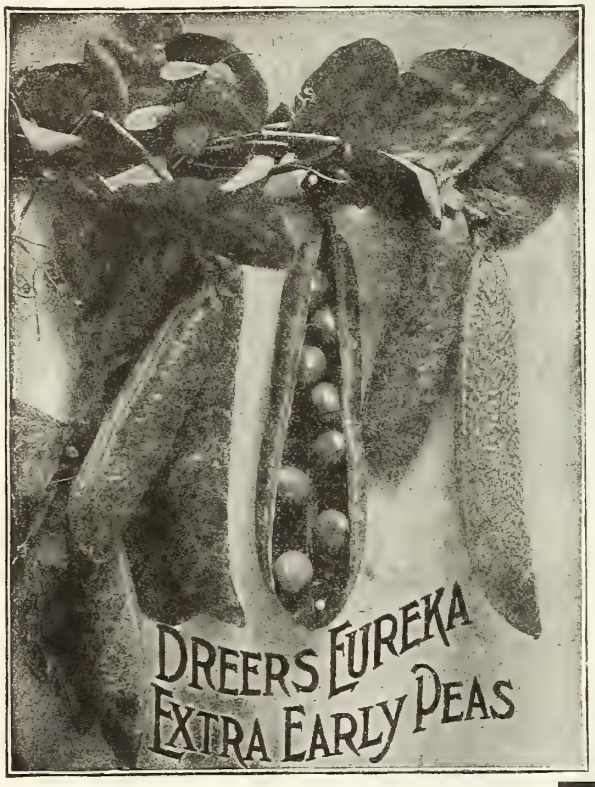
White London Mustard. 10 cts. per pkt.; 15 cts. per oz.; 30 cts. per ¼ lb.; $1.00 per lb.

MUSHROOM SPAWN

The idea that good Mushrooms can only be produced in caves, or houses which have been specially built for the purpose, is erroneous. They can be successfully grown in almost any building, cellar or shed, which can be darkened. Beds can be made on ground floor, or on shelves, in tiers; also in the greenhouse under the benches or in spent hot beds, and to some extent out of doors on the lawn or in the orchard or meadow. Leaflet giving full cultural instructions free on application.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. Per brick, 35 cts., by express; 5 bricks, $1.60; 10 bricks, $3.00; 25 bricks, $7.00; 50 bricks, $13.00; 100 bricks, $25.00. If wanted by parcel post add 7 cts. per brick to points east of the Mississippi River. 12 cts. per brick to points west of the Mississippi River.





RADISH

Sow Radish Seed about every two weeks, growing only about what quantity you can use between crops. Summer varieties should be used for planting during July and August, as they withstand hot weather better than the early sorts. For winter use sow seed of the Winter Varieties in July, and they can be harvested before severe frosts and stored in sand in a cool cellar.

SUMMER RADISHES

Icicle Radish.—Can be used for summer or in forcing frames, and makes radishes measuring from four to five inches long and half to three-quarter inch thick, the attractive almost transparent white roots are very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Dreer's White Delicacy.—An attractive white variety, which is a great improvement on the White Strasburg, being more evenly shaped and smaller top. It grows from 4 to 5 inches in length, tapers to a point and the flesh is very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00

Long White Vienna, or Lady Finger.—An excellent variety for growing during the summer months and one of the most popular of the long white varieties. The skin and flesh are pure snow-white. The quality is good, being crisp and tender. It grows fast and will prove satisfactory in all sections. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

White Strasburg.—Roots oblong, pure white and are of a mild flavor. Can be used while quite small. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Beckert's Chartier.—A very satisfactory variety for use during the early portion of summer. It grows long in shape and the color of skin is crimson shaded to white at the tip. May be used while small and holds its quality until quite large. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Dreer's Selected Garden Peas

Peas do not do well if planted during hot weather, but sowings of the early sorts, made in August, generally bring good results, and it is nice to have green peas fresh from the garden during the early fall months. Dreer's Eureka and Nott's Excelsior are especially desirable for this purpose.

PEAS BY PARCEL POST

The prices given in this catalogue for Peas of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by Parcel Post, add 7 cts. per lb. to points east of the Mississippi River and 12 cts. per lb. to points west of the Mississippi River.

Dreer's Eureka Extra Early.—One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches, and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. It is an extremely even cropper, and can be gathered clean in two pickings. 10 cts. per pkt.; 40 cts. per lb.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Nott's Excelsior.—An improvement on American Wonder. Vines make a healthy growth and produce a large number of pods which are well filled, with finely flavored peas. Highly recommended for home use; height, 14 inches. 10 cts. per pkt.; 45 cts. per lb.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Gradus, or Prosperity.—This splendid variety of wrinkled Pea combines the finest quality with extreme earliness. Grows vigorous and healthy; vines about three feet in height, bearing large pods which are well filled with beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious, and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. 10 cts. per pkt.; 50 cts. per lb.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Thomas Laxton.—An early variety of large-podded Peas, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height 3 feet. 10 cts. per pkt.; 50 cts. per lb.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Dreer's White Delicacy Radish

RADISH—Continued

WINTER RADISHES

White Chinese or Celestial. The best Winter Radish. It is stump-rooted, and even when large the Radishes are solid, crisp and of a mild flavor. The skin is pure white, and Radishes may be used at all stages of growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Scarlet China.—Roots are oblong in shape and bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Long Black, and Long White Spanish.—Both hot in flavor and good keepers. Price of each, pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

SPINACH

A very healthful vegetable, easy to grow.

Dreer's Round-seeded Savoy.—This is the hardiest large Savoy-leaved; curled and crimpled, with thick, fleshy leaves; excellent for family use, and best of all for fall sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Victoria.—This variety is of remarkably fine texture, of the deepest green color, heavily crimpled; thick, fleshy leaves, deep red stem; it is now grown extensively by market gardeners, who value it highly. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

Long Season.—Sowings can be made during the Summer. The leaves are a rich dark green color, very thick, crimped and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

New Zealand.—This endures heat and is good for summer use as it continues to grow, and may be used throughout the season, Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb.,$1.25.

TURNIP

This is an autumn cropping plant, and seeds may be sown as late as the early part of August. For winter use store away in a cool cellar and cover with a few inches of dry earth.

Purple-Top White Globe.—Globular shape, handsome and of superior quality, either for the table or stock. A heavy producer, and a good keeper. It is the leading variety of turnip and considered the best kind to grow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Red or Purple-Top (*Strap-Leaf*). Good for all use; top red or purple above ground, flesh white, fine grained, mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Yellow Globe (*Amber Globe*). One of the best yellow turnips for general crop. Produces globe-shaped roots with smooth skin and light yellow flesh, which is firm and sweet. Excellent for table use or feeding stock. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

ROUND-SEEDED SAVOY SPINACH

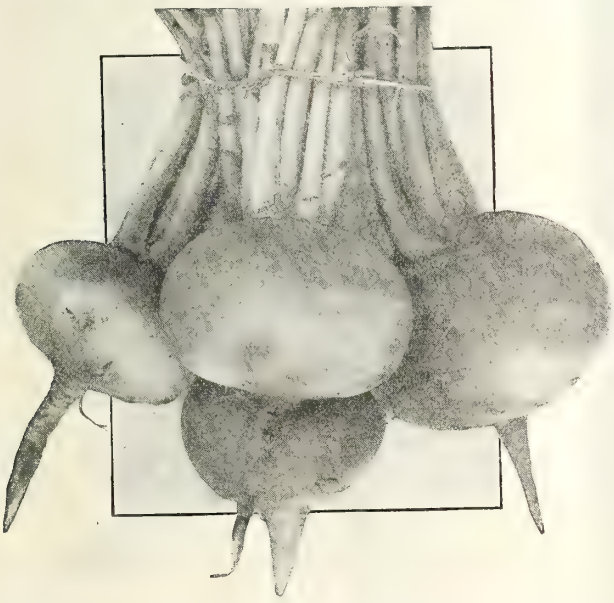
RUTABAGA

These are larger than the ordinary turnip and used both for the table and feeding stock. The seed should be sown before the end of July, and they may be stored in cellar same as turnips.

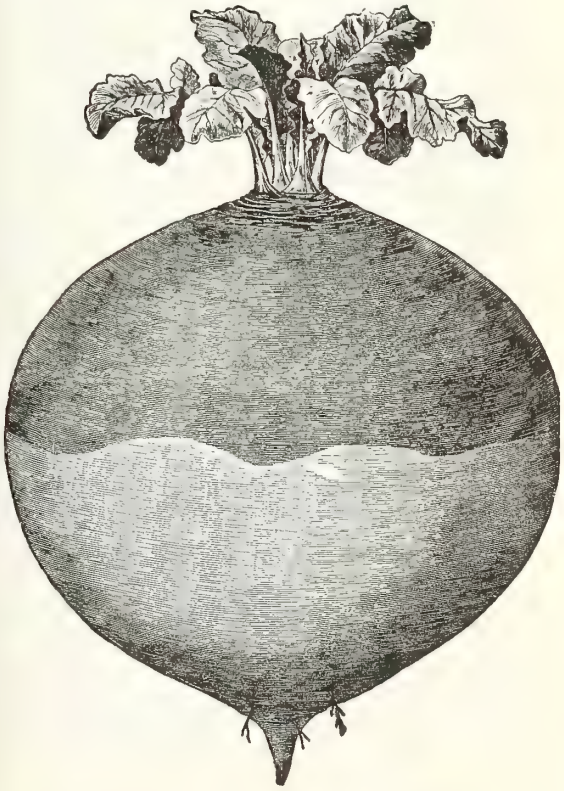
Dreer's Improved Purple-Top.—This special strain is remarkable for uniform shape and fine quality. It grows to a large size; skin is smooth, flesh yellow and fine-grained. The flavor is good, being very sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

American Purple-Top.—Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Budlong's Improved.—White, very sweet, much milder flavor than any of the other sorts; globe-shaped. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.



PURPLE-TOP WHITE GLOBE TURNIP

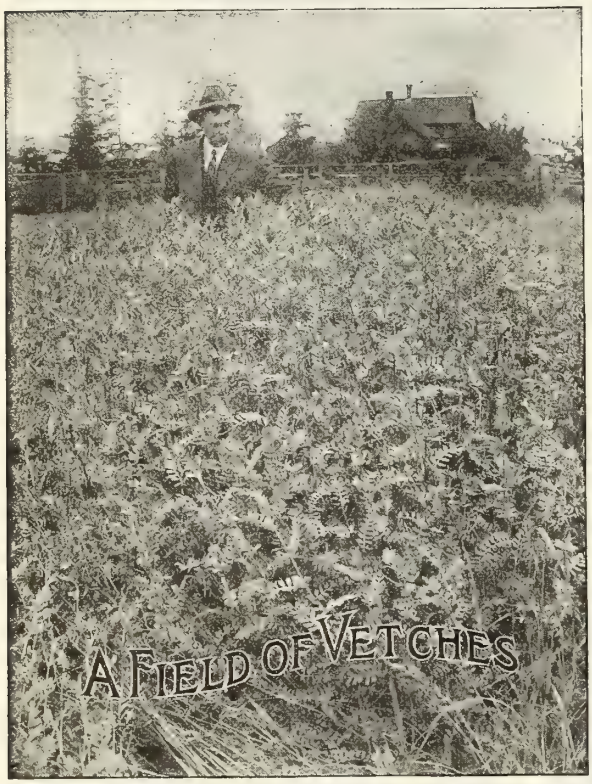


DREER'S IMPROVED PURPLE TOP RUTABAGA

FARM SEEDS FOR SUMMER SOWING

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Write for Samples and Prices on any Field Seed wanted and not offered on this page



MANGELS and SUGAR BEETS

	Oz.	By mail ¼ lb.	Lb.	By express 10 lbs.
Mangel Wurzel—				
Mammoth Long Red	10	20	60	$5.00
Red Globe	10	20	60	5.00
Golden Tankard	10	20	60	5.00
Yellow, or Orange Globe	10	20	60	5.00
Sugar Beets—				
Klein Wanzleben	10	20	60	5.00
Lane's Improved White Sugar	10	20	60	5.00

MILLETS

Golden Millet (*Panicum Germanicum*). A valuable annual hay and fodder crop. Grows 4 to 5 feet high. Sow 1 bushel to acre. Write for price, stating quantity wanted.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage. Sow 1 bushel to the acre. Write for price, stating quantity wanted.

Japanese Barnyard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow between middle of May and end of July. Lb., 35 cts., postpaid. By express or freight, at purchaser's expense, 10 lbs., $1.50; 50 lbs., $6.00; 100 lbs., $10.00.

DWARF ESSEX RAPE

A foliage plant of highest value. For fall crop sow in July, August and September. It is sown broadcast, 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In few weeks from time of sowing, sheep, hogs or cattle can be turned on it. Per lb., 35 cts., postpaid. By express or freight, 5 lbs., $1.00; 10 lbs., $1.50; 50 lbs., $6.00.

CANADA FIELD PEAS

Valuable for Northern climates for cattle-feeding and for green soiling, and is also used in large quantities for feeding pigeons. Sow 2½ to 3 bushels per acre. $1.50 per peck; $5.25 per bushel of 60 lbs.

VETCH

Winter Vetches, or Tares (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with rye, which serves as a support. It is perfectly hardy in all parts of the country, and maturing fully four weeks earlier than Scarlet Clover, it can be harvested or plowed under and the ground used for the usual spring crops. It is the best green-manure crop that can be grown. Lb., 45 cts., postpaid. Write for Leaflet and price.

ALFALFA (Medicago Sativa)

It is an established fact that Alfalfa sown during August will prove more satisfactory than when sown during the spring, especially if American-grown seed is sown. After once established it will produce three to four heavy cuttings in a season, making a total of from three to six tons of nutritious hay per acre. We handle only high-grade American Grown Seed of Alfalfa, and will be pleased to send sample and price on application. We have a Leaflet on Alfalfa, which tells how and when to prepare the land, sow seed, cure and harvest the crop. A copy mailed free on request.

CRIMSON or SCARLET CLOVER

Crimson Clover has become wonderfully popular both for pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 15 to 20 lbs. per acre, and makes the earliest possible green pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. One acre grown at the New Jersey Experimental Station yielded, May 31, 6997 pounds of organic matter, 312 pounds of nitrogen, 52 pounds of phosphoric acid and 186½ pounds of potash. The nitrogen alone was fully equal to that found in 20 tons of stable manure, and at such a small cost. It not only builds up worn out soils, when turned under, but rich soils are kept up to their fertility with less cost than by any other means. Lb., 35 cts., postpaid. Write for special circular and price of seed per bushel.

JAPANESE BUCKWHEAT

Japanese. Earlier, and yields nearly double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of a much better color. This variety is always in demand and is preferred by the millers, who claim that it makes the best grade of flour. 75 cts. per peck; $2.50 per bushel of 48 lbs. Sow about the middle of June, broadcast, at rate of 1 bushel to the acre or ½ bushel in drills.

JAPANESE BUCKWHEAT

DREER'S RELIABLE BULBS

We offer on this and the following pages a list of the more important bulbs for blooming during the late winter and early spring months. Most of these bulbs are grown in Europe, and we usually receive our supplies by the middle of September.

☞ Send in your order now and the bulbs will be forwarded as soon as they reach us.

Our complete Catalogue of Spring-flowering Bulbs will be sent out as usual during the first days of September.

DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. We give below short cultural directions. For complete cultural notes see our book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at the time of ordering.

Outdoor Culture.—The bulbs may be planted from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past in the spring.

Pot Culture.—Plantings may be made at any time from September to December. A light, rich soil, or Prepared Fibre offered on page 43, is most suitable. Use a 4 or 5-inch pot (or several bulbs may be planted together in larger pots or bulb pans) and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal ashes or some litter, until thoroughly rooted. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flowers spikes are developed, when they may be placed wherever wanted.

Culture in Glasses.—To grow Hyacinths in water, they should be placed so that the base of the bulb *merely touches the water.* The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible, and at a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of, say seventy degrees, would cause them to flower prematurely.

Dreer's Prize Winning Collection of Exhibition Hyacinths

While all the named Hyacinths offered on the following pages are strictly first class in every particular, the twelve single flowering sorts offered below are supplied in largest sized bulbs or "top roots," and always produce massive well-filled spikes, and are invariably included in the winning sets at the various exhibitions.

Arentine Arendsen. A grand snow-white.

Enchantress. Beautiful sky-blue, shading lighter towards the centre, one of the finest light blue varieties.

Gertrude. One of the very best; color, bright rosy pink.

Grande Blanche. Very large bells; color, blush white.

Grande Maitre. Rich deep lavender-blue, shaded darker.

King of the Blues. This is considered the finest of the rich deep blue varieties.

L'Innocence. Pure white, bells and truss of largest size.

Lady Derby. Lovely rose pink; splendid in every way.

La Victoire or Victory. Magnificent spikes of brilliant rosy crimson.

Queen of the Blues. Charming silvery azure blue; extra fine.

Queen of the Pinks. Extra large bells and massive spikes; a lively tone of rosy pink; extra fine.

Yellow Hammer. Rich yellow color, very pronounced.

Price. Any of the above, 25 cts. each; $2.50 per doz.: $18.00 per 100.

One each of the 12 Prize Winning sorts for $2.50.

If wanted by Parcel Post add postage in accordance with note at foot of page.

Spike of Prize Winning Single Hyacinth

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Extra Selected First-size Hyacinths

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all **Extra Selected First-size Bulbs,** specially suited for growing in pots or glasses, or for high-grade bedding.

SINGLE RED, ROSE AND PINK

General De Wet. A beautiful shade of light rose, popularly known as the Pink Grand Maitre.

Gertrude. Bright rosy pink, of sturdy compact growth, fine bedder.

Gigantea. One of the best blush pink varieties. Very large truss of closely set bells; very popular.

Lady Derby. A charming tone of rose-pink, splendid in pots.

La Victoire, or Victory. Brilliant rosy-red; a fine variety.

Moreno. A beautiful lively pink, very large truss and bells; splendid for pots.

Queen of the Pinks. A lovely tone of rosy-pink, large bells and massive spike.

Roi des Belges. Brilliant crimson-scarlet; a grand bedder.

SINGLE, PURE AND TINTED WHITE

Arentine Arendsen. Pure snow white with large open bells in good spike.

Grandeur a' Merveille. Fine blush-white; large truss of bloom; a fine bedder.

Grand Blanche. A splendid blush white with immense bells and spike.

La Grandesse. An extra fine pure white; spike and bells of largest size.

L'Innocence. The most popular of the pure whites for bedding and forcing; always produces good flowers.

Mme. van der Hoop. Pure waxy white; very large bells; one of the best, either for indoors or bedding.

DOUBLE ROSE AND PINK

Chestnut Blossom. Bright rose-pink, like the flowers of the Horse Chestnut.

President Roosevelt. Bright lively pink; very large truss.

DOUBLE PURE AND TINTED WHITE

Isabella. The finest double blush white; large bells and spike.

Double La Grandesse. The double-flowering form of the well-known single pure white; extra fine.

DOUBLE BLUE AND LAVENDER

Bloksberg. Finest light porcelain-blue; very large.

Garrick. Deep azure-blue; very large spike.

DOUBLE YELLOW

Sunflower. Considered the finest double pure yellow.

Queen Emma. Waxy white; big truss on a strong stem.

SINGLE BLUE, LAVENDER, PURPLE, Etc.

Duke of Westminster. Rich deep blue with white eye.

Enchantress. One of the finest light blue sorts; color sky-blue shading lighter to the center.

Grand Maitre. Rich, deep lavender blue shaded darker.

King of the Blues. A grand rich dark lustrous blue.

Perle Brilliante. Very large bells and spike of light sky-blue; inside of petals lighter.

Queen of the Blues. A beautiful silvery azure-blue.

SINGLE YELLOW SHADES

Primrose Perfection. A grand bright primrose-yellow.

Yellow Hammer. Pure yellow and one of the best.

Price. Any of the 1st size named Hyacinths offered above, 17 cts. each; $1.75 per doz.; $12.00 per 100.

Dreer's Collections of Named Hyacinths

The following collections are made up of Extra Selected First-size Bulbs, of such varieties as are especially suited for growing in pots and glasses. Complete cultural directions are given in "Dreer's Hints on the Growing of Bulbs." Copies free to customers.

COLLECTION FOR POT CULTURE

Twelve distinct sorts of 9 singles and 3 doubles. Our selection, $1.75.

COLLECTION FOR GROWING IN WATER

Twelve distinct varieties, 9 singles and 3 doubles. Our selection, $1.75.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Select Second-size Named Hyacinths

These are a little smaller than our Extra Selected first-size bulbs offered on page 28 and are fine flowering stock, and admirably adapted for pot culture and high-grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties at the uniform price of 12 cts. each; $1.25 per doz.; $9.00 per 100.

Single Red, Rose and Pink

Gertrude. Deep rose pink; extra fine erect truss.

Gigantea. Soft blush pink; very large spike of closely set bells; one of the most popular.

Lady Derby. A beautiful soft rose pink.

La Victoire, or Victory. A splendid variety. Color brilliant rosy crimson.

Moreno. A beautiful lively pink; very large spike and bells.

Roi des Belges. Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

Single Pure and Tinted White

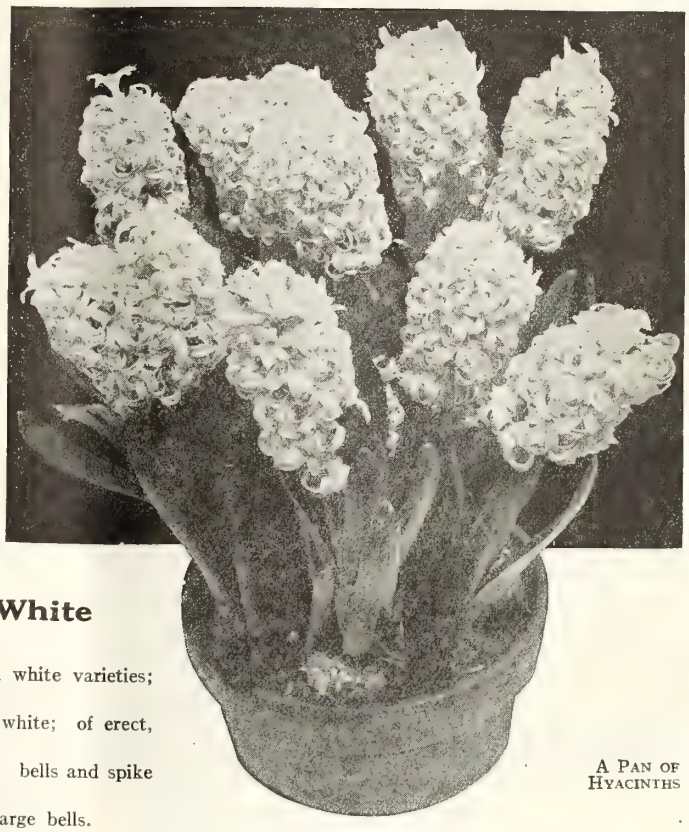
Arentine Arendsen. Snow white; a fine sort.

Grandeur a'Merveille. One of the finest blush white varieties; makes a splendid spike and always does well.

L'Innocence. Deservedly the most popular pure white; of erect, sturdy habit and good for all purposes.

La Grandesse. Considered the finest of all whites; bells and spike very large.

Mme. van der Hoop. Pure waxy white; very large bells.



A Pan of Hyacinths

Single Blue, Lavender and Purple

Duke of Westminster. Rich deep blue with white centre.

Enchantress. Sky-blue, with lighter centre; one of the finest light blue sorts.

Grand Maitre. Deep lavender; shaded darker; very large truss, strong and free grower, and one of the best.

King of the Blues. The finest of the rich deep blue varieties.

Queen of the Blues. Clear silver azure-blue; in splendid trusses; grand variety for growing in pots.

Price. Any of the above Select Second-size Hyacinths, 12 cts. each; $1.25 per doz.; $9.00 per 100.

DREER'S "RAINBOW" MIXED DUTCH HYACINTHS

This mixture is made up by ourselves out of high-grade named sorts; the bulbs average over six inches in circumference, and can be depended on to produce fine results, either planted out of doors or in pots in the house, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price: We recommend the Single-flowering Sort as giving the best and most uniform results:

We can supply as under

Dark Red shades.
Rose and Pink shades.
Pure White Sorts.
Blush and Tinted White Sorts.
Dark Blue and Purple shades.
Light Blue and Lavender shades.
Yellow, all shades mixed.
All colors mixed.

Price. Any of the above, in either Single or Double-flowering. 10 cts. each; $1.00 per doz.; $7.50 per 100; $65.00 per 1000.

DUTCH ROMAN or MINIATURE HYACINTHS

These are small bulbs of the single-flowering Dutch Hyacinths, and quite distinct from the French Romans, and excellent for growing in pans, pots or boxes, in soil or prepared fibre, blooming early and freely. They may be planted close together in the pans, pots or boxes, or in beds in the open ground, with charming effect. The bulbs we offer average 5 inches in circumference, and must not be confounded with smaller unnamed sorts.

Gertrude. Deep rose.
Gigantea. Soft blush or shell pink.
La Victoire. Brilliant rosy-crimson.
Grandeur A'Merveille. Blush white.
La Grandesse. Snow white.
L'Innocence. Purest white.
Grand Maitre. Deep porcelain-blue.
King of the Blues. Rich, deep blue.
Queen of the Blues. Silvery azure-blue.

Price. Any of the above named varieties, 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

WHITE FRENCH ROMAN HYACINTHS

We are assured of a limited supply this season of this charming class of Hyacinths from the south of France, producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, and can be had in flower from November till April. We do not recommend them for outdoor planting.

Selected Bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100.

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

SINGLE EARLY TULIPS

Dreer's Select Single Early Tulips

The Tulip is always attractive from its beauty and brilliancy of color; and is one of the popular early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height, we give directly after the name of each variety the average height in inches, all of the varieties offered practically bloom together.

Crimson King (10 in.). Crimson scarlet. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Flamingo (12 in.). Rich brilliant pink on a white ground. A high grade sort of unusual substance and lasting qualities. 80 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Golden Queen (12 in.). The finest golden yellow; flowers very large; 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Kaiser Kroon (15 in.). Bright red, margined golden-yellow; extra large and very showy. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Lady Boreel, or Joost van Vondel White (12 in.). Conceded to be the largest and finest pure white; perfect in every way. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Pink Beauty (12 in.). Rich, glowing cerise pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture. $1.10 per doz.; $8.00 per 100; $75.00 per 1000.

President Lincoln or Queen of the Violets (10 in.). A pretty shade of pale violet. 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Proserpine (10 in.). Bright, glossy, carmine-rose, of large size and heavy texture; very attractive. $1.00 per doz.; $7.50 per 100; $70.00 per 1000.

Artus (10 in.). Bright deep scarlet, 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Belle Alliance (10 in.). One of the most popular scarlets for bedding; always does well. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Chrysolora (10 in.). Rich, pure yellow, 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Cottage Maid (10 in.). White, bordered and suffused rosy-pink; makes a beautiful bed. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Couleur Cardinal (10 in.). Rich, glittering cardinal red; a grand variety. 80 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Queen of the Netherlands (12 in.). Exquisite shade of soft blush-pink shaded with white; enormous globular flowers. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Rising Sun (15 in.). Very large flowers, of rich golden yellow; the finest and richest yellow single early Tulip. 80 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Rose Grisdelin (8 in.). The finest dwarf bright pink, beautiful as a border. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Rose Luisante (10 in.). Dark, silky-rose pink of high quality. $1.00 per doz.; $7.50 per 100; $70.00 per 1000.

Sir Thomas Lipton (12 in.). Rich, glossy, deep scarlet, the finest of its color. 75 cts. per doz.; $5.75 per 100; $55.00 per 1000.

White Hawk (10 in.). A beautiful, pure white, of heavy texture, lasting well. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Yellow Prince (10 in.). The leading golden-yellow for forcing. 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Dreer's Superb Mixed. This grand mixture of Single Early sorts is blended specially for us by one of the leading growers in Holland. 40 cts. per doz.; $2.50 per 100; $22.00 per 1000.

COLLECTIONS OF SINGLE EARLY TULIPS

A border planted with one of the following collections forms one of the most interesting and educational features of the garden and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc., so you can choose your own sorts when planting a bed or border.

3 each of above 20 varieties, 60 bulbs	$3 50
6 " 20 " 120 "	6 50
12 each of above 20 varieties, 240 bulbs	$12 50
25 " 20 " 500 "	24 00

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

May-Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early flowering, Darwin and other sorts offered, coming into bloom in the vicinity of Philadelphia about May 10th, or two or three weeks later than the early-flowering types, and extending the Tulip season over a period of four weeks or more.

On account of their extreme hardiness, and long lasting qualities, they are specially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. In planting the bulbs should be set a little deeper than early tulips, a covering of 4 inches being about right.

The heights given after each variety are actual measurements taken at our trial grounds, May 10th to May 15th.

Gesneriana Lutea. This fine golden-yellow variety is considered one of the best (24 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Gesneriana Spathulata Major. A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity (28 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Golden Crown. Large flowers with pointed petals; color rich yellow, petals faintly edged with red; very attractive (22 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Inglescombe Pink. A rare blending of buff and salmon. Most attractive both in form and coloring (18 inches). 60 cts. per doz.; $4.25 per 100; $38.00 per 1000.

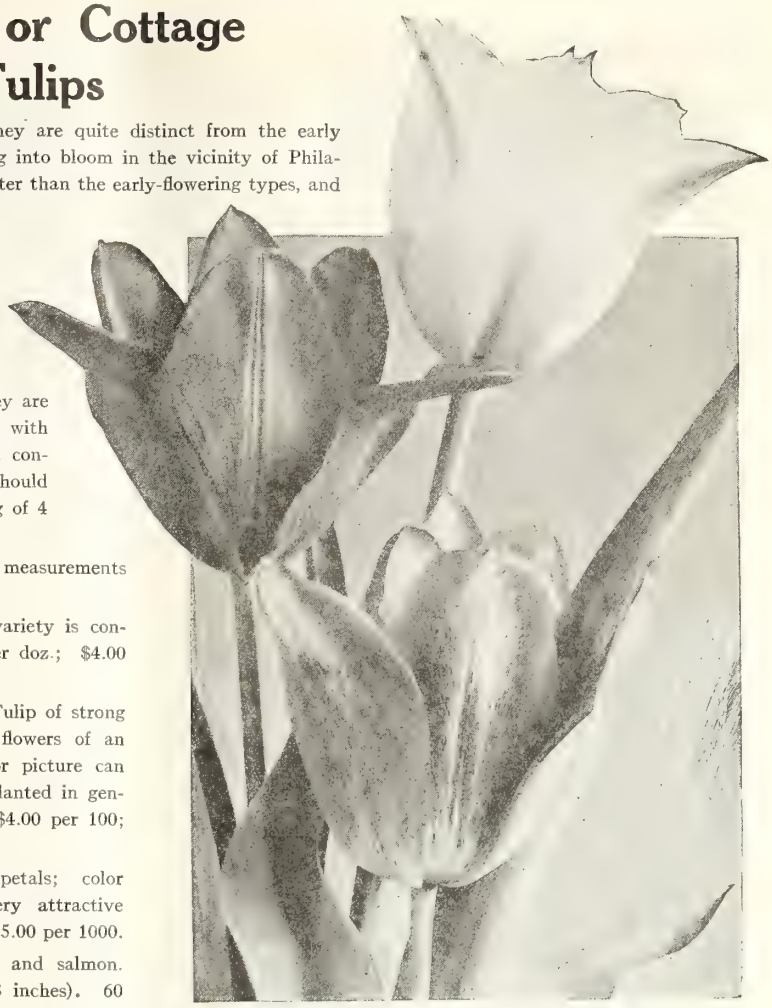
Inglescombe Yellow. Immense globular, rich yellow flowers; has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class (20 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

La Merveille. Very large, artistic blossoms of salmony-rose overlaid with orange-red; very effective (18 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Moonlight. Very large beautifully formed flowers of a delicate tint of primrose yellow. Justly considered the finest pale yellow Cottage Garden Tulip (25 inches). 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Mrs. Moon. The largest and finest golden-yellow late Tulip (24 inches). 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Orange King. Immense globular flowers of great substance of brilliant orange-red shaded scarlet, the finest of this color (24 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.



Group of Cottage Garden Tulips

Picotee, or Maiden Blush. Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower (24 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Shandon Bells, Isabella, or Blushing Bride. A pretty variety, opening a creamy yellow, tinted with blush, turning as the flower ages to a carmine pink, a charming transformation (18 inches). 55 cts. per doz.; $3.75 per 100; $32.00 per 1000.

The Fawn. One of the most beautiful of all Tulips. A charming artistic shade of fawn or dove color, suffused with rose; a charming cut flower of wonderful lasting quality (20 inches). 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

May Flowering, or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.

COLLECTIONS OF MAY-FLOWERING TULIPS

The best way to get acquainted with the merits of this beautiful class is to grow one of the collections offered below.

3 each of the 12 sorts, 36 bulbs	$1.75
6 " " 12 " 72 "	3.25
12 each of the 12 sorts, 144 bulbs	$5.75
25 " " 12 " 300 "	11.00

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

THE FAMOUS DARWIN TULIP, CLARA BUTT

DREER'S SUPERB DARWIN TULIPS

This magnificent May-flowering class has within the past few years by sheer force of their many merits forged their way to popularity by leaps and bounds, and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on long strong straight stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. The only color in which they are deficient is yellow, and for this the May-flowering Tulip Inglescombe Yellow, as well as the other yellow sorts, offered on page 31, supplies the wanted color perfectly. Unsurpassed for bedding and for cutting, and most of the varieties can be forced into bloom in March without much trouble. At the National Flower Show, held in Philadelphia, we exhibited a number of pans of these in bloom which attracted the attention and admiration of thousands of visitors.

We offer below a collection of six Super-superb sorts, covering the most wanted colors in sorts of extra high quality, while on the opposite page we list twenty-four of the finest standard varieties selected out of a large collection as being the best and most distinct.

Six Super-Superb Darwin Tulips

We offer this collection especially for those who are particularly interested in this wonderful class of Tulips, each being considered a great improvement in size and vigor over previous introductions of similar color.

Bleu Aimable. A most beautiful clear lavender, flowers of largest size, very distinct and desirable. $1.00 per doz.; $7.00 per 100.

Centenaire. A beautiful and most distinct variety, with magnificent large flowers of perfect form held erect on strong, sturdy stems. Color of pleasing rich rosy-pink. $1.25 per doz.; $8.00 per 100.

Faust. Lustrous deep pansy-violet; very large flowers of splendid substance. $1.00 per doz.; $7.00 per 100.

Flamingo. One of the most beautiful and attractive of the newer sorts. Of a delicate shell pink color that is sure to make it popular when it becomes more plentiful. 85 cts. per doz.; $6.00 per 100.

Isis. Flowers of largest size of an intense fiery scarlet with slightly deeper shadings, one of the showiest and most effective of the red Darwins. 75 cts. per doz.; $5.50 per 100.

Prince of the Netherlands. This is one of the largest Darwins, the flowers being of enormous size and of very strong growth, in color a striking cerise-rose shading to a lighter tone at the edge of the petals. $1.30 per doz.; $10.00 per 100.

COLLECTIONS OF SUPER-SUPERB DARWIN TULIPS

3 each of the above 6 sorts, 18 bulbs.....$1.50
6 " " " 6 " 36 " 2.75
12 each of the above 6 sorts, 72 bulbs.....$5.25
25 " " " 6 " 150 " 10.00

DREER'S SUPERB DARWIN TULIPS MIXED

A grand mixture containing upwards of fifty sorts, and covering all of the many beautiful colors for which this type is remarkable.
Price. 50 cts. per doz.; $3.25 per 100; $27.50 per 1000.

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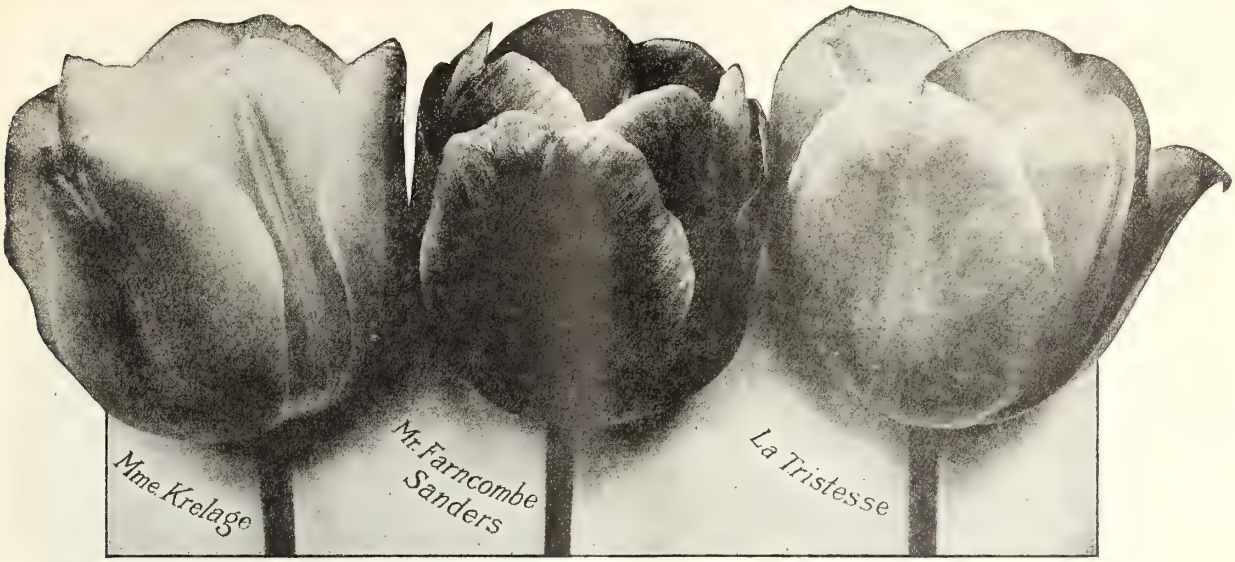

GENERAL COLLECTION OF

Dreer's Superb Darwin Tulips

Ariadne. Enormous bold, cup-shaped flowers of brilliant cochineal-red. 75 cts. per doz.; $5.50 per 100.

Baron de la Tonnaye. A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Clara Butt. One of the most popular varieties, both for bedding and for forcing. The exquisite salmon-pink color of its large flowers is always greatly admired. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Dream. Large cup-shaped flowers of soft rosy-mauve on a heliotrope ground, shading lighter on upper part of petals. 65 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Edmee or Beauty. A beautiful tone of cherry-rose with silvery-pink margins. 75 cts. per doz.; $5.50 per 100.

Farncombe Sanders. One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Gretchen or Margaret. The large globular flowers are of a delicate blush-pink on the outside, inside soft rose, a very popular variety for cutting. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Harry Veitch. Brilliant blood-red, shaded with brownish maroon, large flowers of splendid form; a fine bedder. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Inglescombe Yellow. While this belongs to the May flowering Cottage Garden type, it is frequently called the "Yellow Darwin," fully described and offered on page 31.

King Harold. Rich deep mahogany-red; a splendid dark variety. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

La Tristesse, or Dolores. A very large flower of slaty-blue, with silvery-flush at margin; a lovely variety to associate with yellow Cottage Garden Tulips. 60 cts. per doz; $4.50 per 100; $40.00 per 1000.

La Tulipe Noire, or The Black Tulip. The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 70 cts. per doz.; $5.00 per 100.

Mme. Krelage. Rosy-violet, toning to soft blush at edge of petals; a good strong grower and a satisfactory bedder. 70 cts. per doz.; $5.00 per 100; $46.00 per 1000.

Mrs. Potter Palmer or Mr. D. T. Fish. Rich, glowing amaranth purple, a very distinct and striking color. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Ouida. One of the finest and richest crimson-scarlet, particularly effective for bedding. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Phillippe de Commines. Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Pride of Haarlem. A favorite for bedding and forcing. Flowers very large, of an attractive old rose color; suffused and brightened by scarlet. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Princess Juliana or Sweetheart. A striking new sort of dazzling orange-scarlet suffused with salmon—quite distinct. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Professor Rauwenhof. Brilliant cherry-red, suffused scarlet, a very large and effective variety. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Rev. H. Ewbank. A charming soft heliotrope, shaded lavender, the best of this color. 60 cts. per doz.; $4.25 per 100.

Salmon King. Dazzling rosy-scarlet suffused with salmon; a very effective color. 70 cts. per doz.; $5.00 per 100.

Suzon. Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. 65 cts. per doz.; $4.75 per 100; $42.00 per 1000.

Valentine. Large, beautifully formed flowers of a distinct metallic blue. An unusual and attractive color. $1.00 per doz.; $7.50 per 100.

Whistler. Enormous flowers of a vivid crimson-scarlet. 90 cts. per doz.; $6.50 per 100; $60.00 per 1000.

White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Dreer's Superb Mixture. Containing all the colors. 50 cts. per doz.; $3.25 per 100; $27.50 per 1000.

COLLECTIONS OF DARWIN TULIPS

3 each of the 24 sorts, 72 bulbs.....$4.00
6 " " 24 " 144 " 7.50
12 each of the 24 sorts, 288 bulbs.....$14.00
25 " " 24 " 600 " 27.00

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Dreer's Famous Old Dutch or Breeder Tulips

This fine old May-flowering type has been neglected for many years, but are again becoming popular; in fact they have, for the past two or three years, been given great prominence in many of the strictly up-to-date gardens. They are very similar to the Darwins in their tall, strong growth, and with even larger flowers, and bloom about the same time, but have an entirely different range of colors, comprising bronze, terra-cotta, orange brown and other artistic tones that are altogether wanting in the Darwin.

We made a very exhaustive test of a great many kinds the past two seasons and the list offered below represents the best and most distinct sorts.

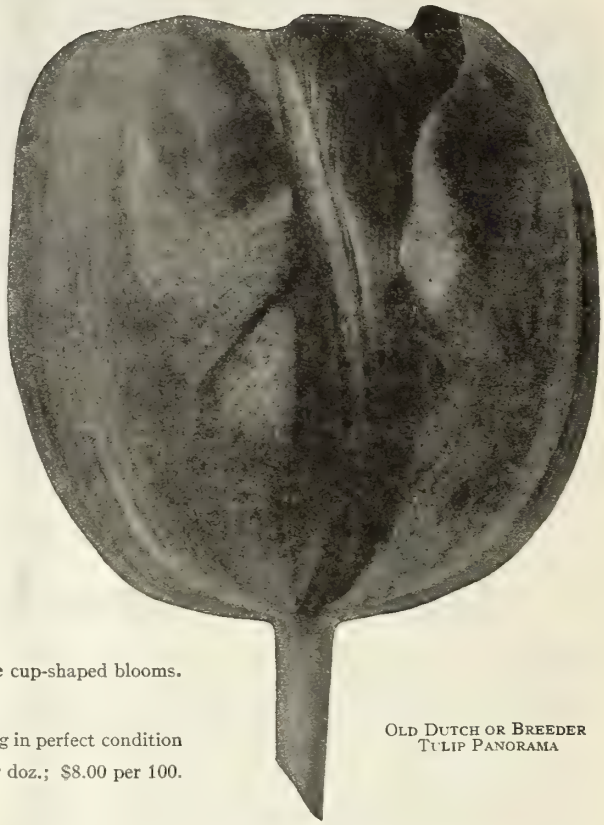
Bronze Queen. A finely formed large bronzy-yellow flower, the color being a soft buff, suffused with bronzy apricot; inside golden bronze. 70 cts. per doz.; $5.00 per 100.

Cardinal Manning or Kingscourt. A curious blending of mauve and rose, which changes to a bronzy-orange at the edge of petals. Very attractive. 70 cts. per doz.; $5.00 per 100.

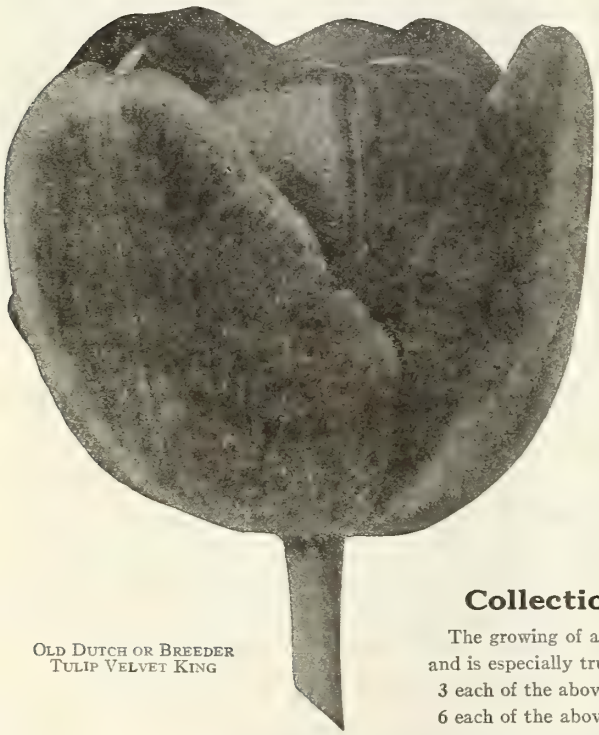
Dom Pedro. A handsome and distinct tulip of rich coffee-brown shaded maroon; inside mahogany-red. $1.10 per doz.; $8.00 per 100.

Feu Ardent. A striking brick-red shaded mahogany. Very large cup-shaped blooms. $1.10 per doz.; $8.00 per 100.

Godet Parfait. Large flowers of remarkably heavy texture lasting in perfect condition for a long time, the color is rich luminous plum violet. $1.10 per doz.; $8.00 per 100.



Old Dutch or Breeder Tulip Panorama



Old Dutch or Breeder Tulip Velvet King

Lucifer or Gorgeous. Very large well-shaped flowers of a combination of orange and scarlet tones truly gorgeous. $1.60 per doz.; $12.00 per 100.

Panorama or Fairy. One of the best, flowers of large size of deep orange-red or terra-cotta shaded mahogany. $1.10 per doz.; $8.00 per 100.

Turenne or MacMahon. One of the largest, egg-shaped flowers of a wonderful bronzy violet color, heavily margined with bronze yellow. $1.10 per doz.; $8.00 per 100.

Velvet King or Dreadnought. Immense flowers of rich, royal deep purple, held erect on tall, stout stiff stems and lasting in good condition for a long time. $1.60 per doz.; $12.00 per 100.

Yellow Perfection. A lovely variety of light bronze-yellow edged and shaded golden-yellow. 70 cts. per doz.; $5.00 per 100.

Choice Mixed. A splendid mixture containing a great many varieties and colors. 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

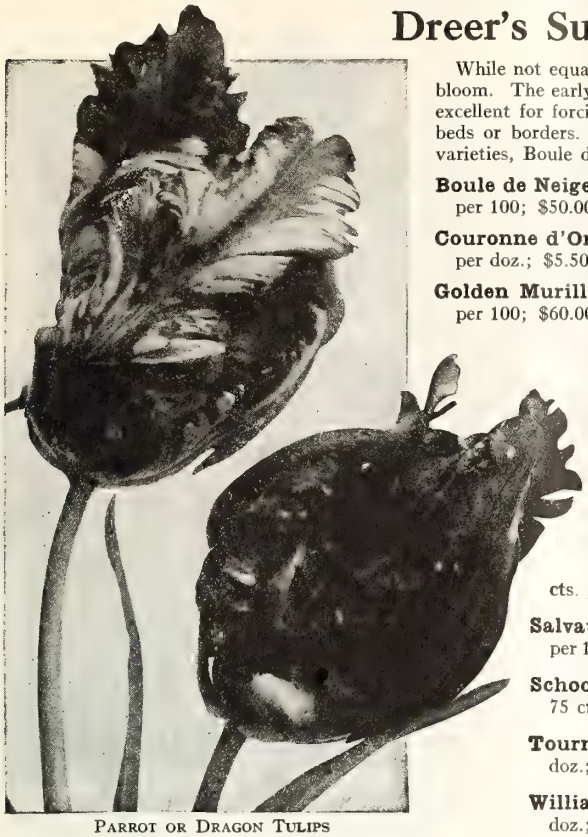
Collection of Old Dutch or Breeder Tulips

The growing of a collection of named sorts of any kind of Tulips is very interesting, and is especially true of these wonderful Old Dutch sorts.

3 each of the above 10 sorts, 30 bulbs	$2.75
6 each of the above 10 sorts, 60 bulbs	5.00
12 each of the above 10 sorts, 120 bulbs	9.50
25 each of the above 10 sorts, 250 bulbs	18.00

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Superb Double Flowering Tulips



PARROT OR DRAGON TULIPS

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum and Tournesol, are excellent for forcing. The later sorts will not bear forcing, but are very effective in beds or borders. A combination or solid bed of the pure white and bright scarlet varieties, Boule de Neige and Rubra Maxima, is especially effective.

Boule de Neige. A splendid pure white, flower very large. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Couronne d'Or (*Crown of Gold*). Golden-yellow, tinted orange; beautiful. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Golden Murillo. The richest golden yellow tulip, very fine. 85 cts. per doz.; $6.50 per 100; $60.00 per 1000.

Imperator Rubrorum. Bright scarlet. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

La Grandesse. A splendid rich deep rose-pink, a fine bedder. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Pink Murillo. Superb light pink. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Primrose Murillo, or Tea Rose. Soft primrose-yellow shaded apricot. 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Rubra Maxima. Rich dark scarlet, a grand bedding sort. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Salvator Rosa. Deep rosy pink. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Schoonoord, or White Murillo. Considered the finest double white. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

Tournesol. Scarlet, broadly edged yellow. Fine forcer. 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.

William the Third. Brilliant orange-scarlet, fine bedder. 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

DREER'S SUPERB MIXED DOUBLE EARLY TULIPS

A really fine mixture, having a good range of color, growing to the same height and blooming together. 45 cts. per doz.; $3 00 per 100; $27.00 per 1000.

COLLECTIONS OF DOUBLE TULIPS

3 each of the 12 varieties, 36 bulbs	$2.00
6 each of the 12 varieties, 72 bulbs	3.75
12 each of the 12 varieties, 144 bulbs	7.00
25 each of the 12 varieties, 300 bulbs	13.50

PARROT OR DRAGON TULIPS

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity.

Cramoisi Brilliant. Rich crimson with blackish markings.

Lutea. Clear yellow, feathered with red and green.

Perfecta. Striped yellow and red.

Price. Any of the above, 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Parrot Tulips, Mixed Colors. A border of these resembles a rich Oriental rug in coloring. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

DOUBLE TULIPS MURILLO

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 pecent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Narcissus or Daffodils

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them although they have a preference for a good, deep soil and a semi-shaded position and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need little attention, the clumps as a rule multiplying and giving larger and finer results each year. We import only the highest grade of bulbs, mostly double nose or mother bulbs, which will produce several flowers each, and must not be compared to the smaller, cheaper grade usually sent out.

Giant Trumpet Narcissus Emperor

Giant Trumpet Narcissus, Glory of Leiden

Giant Trumpet Narcissus

The Giant Trumpet sorts are the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Everyone of the varieties of this type offered on this and the next page are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.

Bicolor Victoria. A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture, and always satisfactory out of doors. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Emperor. This grand variety is one of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or growing in pots in the house it is unequalled. Much in demand for cutting. Extra large bulbs, 10 cts. each; $1.00 per doz.; $7.50 per 100; $70.00 per 1000.

Empress. This fitting companion to Emperor is also of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bi-colors and of rare beauty for cutting. Extra large bulbs, 10 cts. each; $1.00 per doz.; $7.50 per 100; $70.00 per 1000.

Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Glory of Leiden. This grand variety has been well named the "King of Daffodils," being one of the most massive of the Giant Trumpet varieties. The large trumpet is rich yellow, perianth pale yellow with occasional deeper yellow markings. It is of strong, vigorous habit and of the easiest culture, being just as much at home when grown in pots indoors as it is in the open ground. 10 cts. each; $1.00 per doz.; $7.50 per 100; $70.00 per 1000.

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Giant Trumpet Narcissus

Continued

GIANT TRUMPET NARCISSUS OLYMPIA

Golden Spur. The most popular of the golden-yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. Extra large bulbs, 10 cts. each; $1.00 per doz.; $7.50 per 100.

King Alfred. This wonderfully beautiful Daffodil is considered the largest and finest deep golden yellow Trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden-yellow of splendid heavy texture, lasting well. 20 cts. each; $1.75 per doz.; $12.00 per 100.

Mme. de Graaff. A magnificent flower, the perianth is snow white, the large trumpet is slightly tinted with primrose, which changes to white, has been well named "The Queen of Daffodils." 10 cts. each; $1.00 per doz.; $7.00 per 100; $65.00 per 1000.

Olympia. This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer, deeper color. It is a wonderfully strong grower, with fine broad, blue green foliage, and its bold majestic yet artistic flowers are produced very freely. This is surely one of the coming Daffodils. 25 cts. each; $2.50 per doz.; $18.00 per 100.

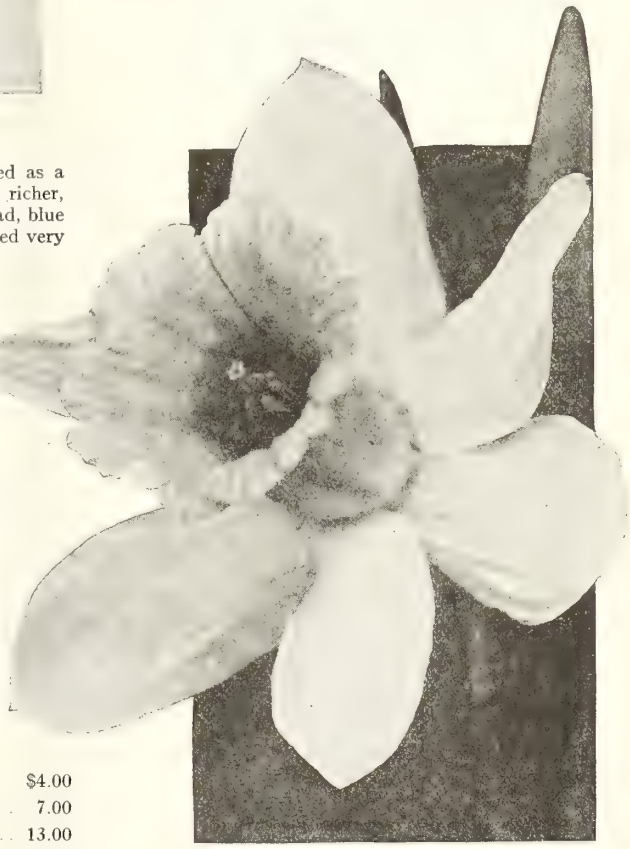
Trumpet Major. A large and shapely flower of a rich yellow color throughout. Comes into bloom early, and is excellent for forcing, bedding or naturalizing. 7 cts. each; 70 cts. per doz., $5.00 per 100; $45.00 per 1000.

Van Waveren's Giant. This is claimed to be the largest of all Narcissus. We have tried it many times, and it has always produced the largest flowers of any. The huge blossoms are held erect on strong, stiff flower stalks, perianth soft primrose-yellow with an immense bright yellow trumpet. Strong, vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Collections of Giant Trumpet Narcissus

The eleven Giant Trumpet sorts offered on this and page 36 are all extra fine and quite distinct. The growing of a complete collection is very interesting, and can be done either in pots indoors or in the garden.

3 each of the 11 Giant sorts, 33 bulbs	$4.00
6 each of the 11 Giant sorts, 66 bulbs	7.00
12 each of the 11 Giant sorts, 132 bulbs	13.00
25 each of the 11 Giant sorts, 275 bulbs	25.00



GIANT TRUMPET NARCISSUS MME. DE GRAAFF

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Chalice-Cup Daffodils, or Star Narcissus

This class is also known as the medium trumpets, and comprises some of the most beautiful and graceful forms. All are suitable for growing indoors in pots or pans, and are specially adapted for naturalizing, being of free growth and multiplying rapidly.

Barrii Conspicuus. Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. (See cut.) 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Barrii Lady Godiva. This beautiful variety is known as the White Barrii Conspicuus, it being identical to that grand sort, excepting that instead of being yellow the perianth is white; cup rich yellow, edged bright orange-scarlet, a very effective combination; a strong grower and exceptionally free-flowering. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Incomparabilis Autocrat. A showy and free-growing variety, with large star-shaped flowers, perianth rich yellow with deeper yellow wide expanded crown or cup; a splendid sort for pots or for outside planting. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Incomparabilis Torch. A tall, strong grower and very effective, flowers 4 inches across, star-shaped, deep yellow perianth, orange cup edged deeper. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Narcissus Barrii Conspicuus

Incomparabilis Lucifer. One of the showiest and most striking varieties; the flowers, which are produced with remarkable freedom, averaging three to a bulb, are of large size, the perianth pure white, while the crown or trumpet is a brilliant orange-scarlet, the contrast being decided and producing an effect that attracts the attention of everyone. We strongly recommend this unusually brilliant Daffodil. (See cut.) 8 cts. each; 80 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Incomparabilis Sir Watkin. "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. Extra large bulbs, 8 cts. each; 80 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Leedsii Evangeline. A free-flowering, strong growing sort, with pure white perianth and delicate primrose cup; charming for pots and for naturalizing. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Leedsii White Lady. An exquisite flower with broad pure white overlapping petals and dainty cup, prettily crinkled, of a beautiful pale canary yellow shade; very free bloomer and of great value for cutting. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Collections of Star Narcissus

3	each of the	8	sorts,	24	bulbs	$1.75
6	" "	8	"	48	"	3.25
12	" "	8	"	96	"	6.00
25	" "	8	"	200	"	11.50

Narcissus Incomparabilis Lucifer

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The Poet's Narcissus

(Narcissus Poeticus)

This is the old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with red and with rich, spicy odor. All do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves.

Poeticus (*Pheasant's Eye or Poet's Narcissus*). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red; blooms in May. 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Poeticus Ornatus. More symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet. Extra large bulbs, 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

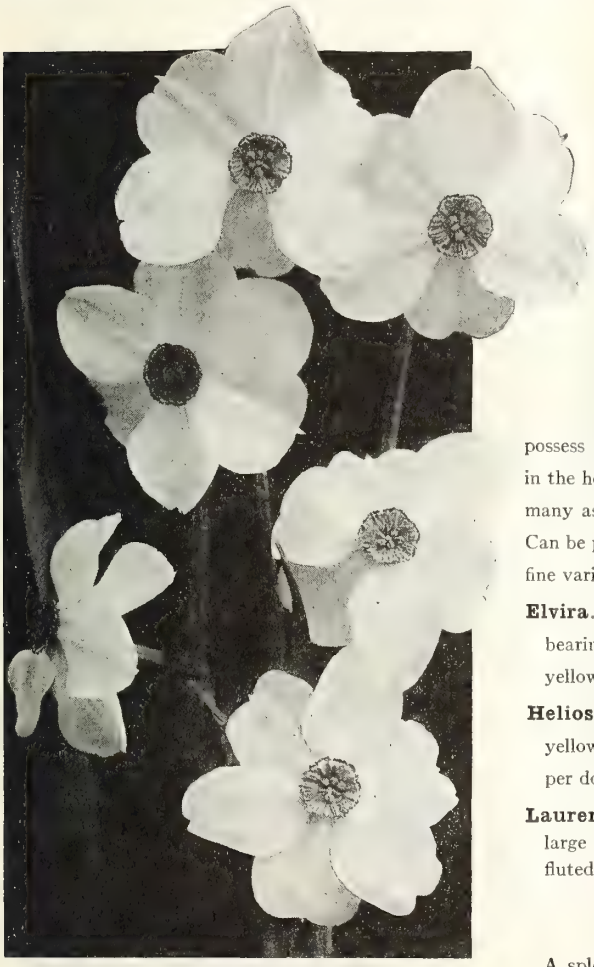
Poeticus King Edward VII (*Almira*). An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 8 cts. each; 85 cts. per doz.; $6.50 per 100.

Poeticus Thelma. We consider this the finest Poet's Narcissus yet introduced. The wide overlapping substantial petals are of snowy-white, the broad light yellow cup distinctly margined with deep scarlet. A strong, free grower and bloomer. Extra fine. 20 cts. each; $1.75 per doz.; $12.00 per 100.

Collections of Poet's Narcissus

3 each of the 4 sorts	$0.90	12 each of the 4 sorts	$3.25
6 each of the 4 sorts	1.75	25 each of the 4 sorts	6.00

Narcissus Poetaz



Narcissus Poeticus Thelma

Narcissus Poetaz

(Cluster-flowered Daffodils)

These are a cross between the Poeticus and Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth of their Poeticus parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. They are as easily flowered in the house in winter as the Paper White Polyanthus, and are considered by many as better than the Polyanthus, and offer a larger variety in coloring, Can be planted out of doors if well covered during the winter. We offer three fine varieties:

Elvira. Very free-flowering, producing a number of stems to a bulb; each bearing 3 to 4 large flowers, with broad, heavy white petals and a bright yellow cup, edged orange. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Helios. The best yellow variety. Petals soft primrose-yellow, deep golden-yellow cup; flowers of good size, produced in clusters. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Laurens Koster. One of the latest introductions, and producing very large flowers; perianth pure white with deep orange-yellow cup prettily fluted. 3 to 4 flowers on a stem. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Single Mixed Narcissus

A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

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DOUBLE NARCISSUS, ORANGE PHOENIX

Double-Flowering Narcissus or Daffodils

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, and lacking variety of coloring, they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

Alba Plena Odorata. (*Double Poet's Narcissus or Gardenia Daffodil*). Double pure white; very sweet scented. This beautiful variety cannot be forced. It succeeds best planted in rather heavy soil, in partial shade, and where it will not suffer for lack of moisture. 60 cts. per doz.; $4.00 per 100; $36.00 per 1000.

Orange Phoenix. (Eggs and Bacon). Light citron with orange centre; a beautiful artistic blossom and easily forced. 8 cts. each; 85 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Sulphur or Silver Phoenix. (Codlins and Cream). Creamy white with pale sulphur centre. Considered the finest of the double sorts. 8 cts. each; 85 cts. per doz.; $6.00 per 100; $55.00 per 1000.

Van Sion. (*Telemonius Plenus*). The famous old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time and presenting a beautiful contrast when used with a blue variety. *Extra Selected Double-nosed Bulbs.* Each bulb will produce at least two flowers, and frequently three or more. 10 cts. each; $1.00 per doz.; $7.00 per 100; $65.00 per 1000.

DOUBLE MIXED NARCISSUS

A very good mixture containing some each of the various varieties. Excellent for planting or for cutting. 60 cts. per doz.; $3.75 per 100; $35.00 per 1000.

COLLECTIONS OF DOUBLE DAFFODILS

6	each of the	4	varieties,	24	bulbs	$1.60
12	" "	4	"	48	"	3.00
25	" "	4	"	100	"	5.50

Jonquils

Jonquils are a small flowering type of Narcissus, and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and with the same treatment as recommended for Hyacinths (see page 27), a fine display can be had from January to April. Liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among the shrubbery, or interspersed in the hardy border, or naturalized in the grass, give an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. 50 cts. per doz.; $3.25 per 100; $27.50 per 1000.

Campernelle (*Narcissus Odorous*). A grand variety, producing freely very sweetly scented yellow flowers; a strong grower, doing well in almost any position. 50 cts. per doz.; $3.50 per 100; $32.00 per 1000.

Campernelle Rugulosus. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 60 cts. per doz.; $4.25 per 100; $38.00 per 1000.

Odorous Plenus (*Double Campernelle Jonquil*). A charming variety bearing on tall graceful stems, double yellow fragrant flowers of elegant form. 65 cts. per doz.; $4.50 per 100; $40.00 per 1000.

DOUBLE NARCISSUS VAN SION

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Polyanthus Narcissus

Beautiful free-flowering, deliciously sweet scented flowers of the easiest culture; suitable for forcing in soil or prepared fibre or for growing in water in the same way as the Chinese Sacred Narcissus.

Paper White Grandiflora. An improved large flowering form, and without doubt the easiest of all bulbs to grow in the house, either in soil, prepared fibre or water. We offer two sizes, as under:

Extra Selected Bulbs. 6 cts. each; 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Mammoth Bulbs. Of special value for growing in water. 7 cts. each; 75 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Double Roman. White with double yellow centre; very fragrant. 7 cts. each; 75 cts. per doz.; $5.00 per 100.

Gloriosa. A very pretty variety, with pure white flowers, with rich orange cup. 12 cts. each; $1.25 per doz.; $8.00 per 100.

Grand Monarque. Fine large trusses of white flowers, with primrose cup. 8 cts. each; 80 cts. per doz.; $5.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mixed Polyanthus Narcissus. 7 cts. each; 75 cts. per doz.; $5.00 per 100.

Narcissus Paper White Grandiflora
Grown in a bowl in water and pebbles

Chinese Sacred Lily

Soy Sin Far, Joss Flower, or Flower of the Gods

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Joss houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or bulb fibre, and if planted on arrival (about October 1st) they will flower by Christmas, and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented. *Large Bulbs*, 15 cts. each; $1.50 per doz.; Original baskets, containing 30 bulbs, $3.25.

CROCUS

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam. For complete cultural notes see our book, "*Hints on the Growing of Bulbs*." Price, 25 cts.; or sent free to customers if asked for at time of ordering.

DREER'S GIANT NAMED CROCUS

These are large bulbs of the best of the newer hybrid and standard varieties, and are remarkable for richness of color and size of their flowers, and are the best to use where extra fine results are wanted.

Caesar. A new Hybrid with very large flowers of rich purple.

Kathleen Parlow. The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers.

King of the Whites. The best pure white of the older sorts.

Mammoth Yellow. Golden yellow, very large bulbs, producing a mass of flowers.

Pallas. A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers.

Purpurea Grandiflora. The richest purple of the standard sorts; very effective.

Price. Any of the above, in selected bulbs, 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Dreer's Giant Named Crocus

MIXED CROCUS

The bulbs offered under this head are smaller than the Giant Named sorts offered above, but are quite satisfactory for planting in the grass or for any position out of doors.

	Per Doz.	Per 100	Per 1000
Blue and Purple sorts	$0.20	$1.25	$10.00
Striped sorts	.20	1.25	10.00
White sorts	.20	1.25	10.00
Large Yellow, good bulbs	.25	1.50	12.00

All Colors Mixed. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

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MISCELLANEOUS BULBS AND ROOTS

Our offerings this season of miscellaneous bulbs and roots have been enlarged by the addition of some of the old favorities, such as Chionodoxas, Snowdrops, Scillas, etc., their importation for sale now being permitted for a period not exceeding three years. We hope to give a more complete list in our regular Autumn Catalogue, ready early in September.

WHITE CALLA LILY

CHIONODOXA

FREESIAS

CALLA LILIES
(Arum Lilies or Lily of the Nile)

White Calla. (*Richardia Aethiopica*). The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants.

	Each	Doz.	100
Extra large roots	$0.30	$3.00	$20.00
Mammoth roots	.40	4.00	30.00

Godfrey Everblooming White Calla. This is a great improvement over the ordinary White Calla, especially for the amateur, being of even freer growth and much more floriferous over a longer season, the flowers, while a trifle smaller than the the old-fashioned Calla, are of purer white and delicately scented. Strong flowering roots, 25 cts. each; $2.50 per doz.; $18.00 per 100.

CHIONODOXA (Glory of the Snow)

Luciliae. One of the most beautiful of our spring-flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Flowers of brilliant sky-blue color, with white centre. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

FREESIAS

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful. For full cultural directions see our book, "*Hints on the Growing of Bulbs.*" Price, 25 cts., or free to customers who ask for it when ordering.

Dreer's Improved Purity. The finest and purest white variety yet introduced; of strong growth and with very large flowers.

	Doz.	100	1000
Selected bulbs	$0.50	$3.00	$25.00
Mammoth bulbs	.60	4.00	37.50

General Pershing. A sensational new variety of strong robust habit, attaining a height of nearly 3 feet, and bearing large open flowers of a pleasing violet-rose or lavender-pink with a yellow throat and lip. 80 cts. per doz.; $6.00 per 100.

California. A splendid strong growing golden-yellow variety. 80 cts. per doz.; $6.00 per 100.

June Michelsen. Very large flowers of deep rose pink, lower petals veined purplish crimson and deep yellow blotch on centre petal. 80 cts. per doz.; $6.00 per 100.

Rainbow Mixture. A wonderfully improved stock of the colored Freesias, comprising a large number of beautiful shades of yellow, blue, violet, mauve, pink, lavender, etc. 70 cts. per doz.; $5.00 per 100.

ERANTHIS HYEMALIS
(Winter Aconite)

A pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season in which it blooms. 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.

FRITILLARIA

Meleagris (*Snake's Head or Guinea Hen Flower*). An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

SPANISH IRIS (Iris Hispanica)

These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

We have secured a limited quantity of extra strong home-grown bulbs, and offer as under:

Belle Chinoise. Rich buttercup-yellow.

Cajanus. Large canary yellow.

King of the Blues. Rich dark blue shaded lighter.

Frans Hals. Light porcelain shaded sky blue.

Reconnaissance. A splendid large deep bronze.

Queen Wilhelmina. The finest white.

Price. Any of the above, 75 cts. per doz.; $5.50 per 100.

Mixed. Containing all colors, 70 cts. per doz.; $5.00 per 100.

IXIAS (African Corn Lily)

These charming, half-hardy bulbs from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or out-doors in well-drained and protected borders. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture, 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.

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LILIUMS (Lilies)

The two varieties offered below are expected to be ready for delivery early in September. Other sorts will be offered in our Autumn Catalogue.

Candidum (*Annunciation or Madonna Lily*). This is one of the most popular of garden Lilies. The flowers pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June.

	Each	Doz.	100
Large bulbs	$0.30	$2.50	$18.00
Extra large bulbs	.40	3.50	25.00
Mammoth bulbs	.50	4.50	30.00

Harrisii (*Bermuda Easter Lily*). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.

	Each	Doz.
Fine bulbs, 6 to 7 inches	$0.25	$2.50
Extra bulbs, 7 to 9 inches	.40	4.00
Mammoth bulbs, 9 to 11 inches	.80	8.00

LILY OF THE VALLEY

One of the most charming of spring flowering plants, and the pips can readily be flowered in the house.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Ready in November. Bundle of 25 pips, $1.50; $5.00 per 100; $45.00 per 1000.

MUSCARI (Grape Hyacinths)

One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of flowers, which resemble a miniature inverted bunch of grapes. They are perfectly hardy, and once planted take care of themselves, and for this reason they are largely used for naturalizing, especially amongst the grass and in woods or other shady places.

Blue Grape Hyacinths. Clear blue. 40 cts. per doz.; $2.50 per 100; $22.50 per 1000.

White Grape Hyacinths (*Pearls of Spain*). Pure white. 50 cts. per doz.; $3.50 per 100; $32.00 per 1000.

Heavenly Blue Grape Hyacinths. A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color clear light blue; very showy. 60 cts. per doz.; $4.00 per 100; $37.50 per 1000.

OXALIS

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant 3 or 4 bulbs in a pot or hanging basket, which should be kept close to the light to prevent the foliage from growing too long.

Bermuda Buttercup. One of the finest of winter flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup-yellow.

Bowiei. Brilliant carmine rose.

Grand Duchess. Comparatively new varieties of great beauty, of dwarf, sturdy growth, throwing their large, exquisite flowers well above the foliage. Extremely free-flowering, never being out of bloom from November till June. One of the most desirable for window culture. We offer them in three distinct colors, viz., **Pink, White and Lavender.**

Price of any of the above, 5 cts. each; 50 cts. per doz.; $3.00 per 100.

Mixed Oxalis, containing all the colors. 4 cts. each; 40 cts. per doz.; $2.50 per 100.

SNOWDROPS (Galanthus)

Single. The first of all flowers to herald the approach of spring. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

MADONNA OR CANDIDUM LILIES

SCILLAS (Squills)

Sibirica. One of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, particularly the yellow variety, Chionodoxas and Snowdrops, the effect is charming. 60 cts. per doz.; $4.00 per 100; $36.00 per 1000.

Campanulata (*Spanish Blue-bell, or Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers, fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under:

	Doz.	100	1000
Blue	$0.60	$4.00	$36.00
Rose	.70	4.50	42.00
White	.70	4.50	42.00
Mixed colors	.60	4.00	36.00

PREPARED BULB FIBRE

This material is very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless, and as it is light in weight, can be sent to a distance at small expense.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinieres, fern dishes and other receptacles without drainage. After watering, the jardinieres or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

Price by Express at customers expense 50 cts. per ½ peck; 75 cts. per peck; $2.50 per bushel. If wanted by Parcel Post add 20 cts. per peck.

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Select List of Decorative Plants for House and Conservatory

ASPARAGUS

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside where it can droop over the edge of the box. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

ASPIDISTRA

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 6 inch pots, $2.00 each; 8 inch tubs, $5.00 each.

CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties as well as the most desirable recent introductions.

Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.

Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.

Large plants, $2.00, $2.50 and $5.00 each.

NEW HYBRID DRACAENAS

Four splendid varieties originated by a grower in Trinidad, British West Indies, who for many years has made a hobby of crossing and raising seedlings and the four varieties here offered are entirely distinct selections made from hundreds of seedlings.

Harmony. Broad green foliage with creamy-white margin and pink edge.

Juno. Large massive broad green foliage becoming marked and edged with creamy white and rose.

Mrs. Ed. Andre. One of the finest high colored varieties yet introduced with heavy bronzy foliage developing to an intense brilliant rosy crimson.

Mrs. Rufus W. Scott. Of dwarf compact habit, foliage deep green with pink and white markings.

Price. Any of the above 3-in. pots, 50 cts. each; 4-in. pots, 75 cts. each.

FICUS (Rubber Plant)

Australis. A rapid-growing compact, free-branching variety, with small, leathery, dark-green leaves. Very attractive when grown in bush form. 4-inch pots, 75 cts. each. Larger plants, $1.00 and $2.00 each.

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 75 cts. each; 6-inch pot, 20 to 24 inches high, $1.50 each.

Radicans Variegata. A trailing variety with very small foliage which is prettily variegated green and white. 50 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Crested Holly Fern

DREER'S FINE FERNS

We offer below but a few of the more important Decorative Ferns.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden Hairs, Adiantum Farleyense. Good plants in 3-inch pots, 35 cts. each; 4-inch pots, 75 cts. each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns in cultivation. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each; 8-inch pots, $5.00 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 50 cts.; 6-inch pots, $1.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each.

Pteris Alexandriae. The crested fronds of this pretty variety are variegated with silvery-white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most distinct and desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

FERNS FOR FERN DISHES

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Hardy English Ivy

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants, in 4-inch pots, 35 cts. each; $3.50 per doz.; $25.00 per 100. 5-inch pots, 75 cts. each; $7.50 per doz.; $60.00 per 100. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

KENTIA BELMOREANA

PANDANUS (Screw Pine)

Veitchi. One of the finest decorative plants for the house; graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each.

Dreer's Decorative Palms

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green; with yellow stems.

3-inch pots, bushy plants, 12 to 15 inches high	$0 50 each
4-inch pots, bushy plants, 15 to 18 inches high	75 each
5-inch pots, bushy plants, 18 to 24 inches high	1 50 each
6-inch pots, bushy plants, 28 to 30 inches high	2 50 each

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color; admirable for fern dishes. 2¼ inch pots, 35 cts. each; 3-inch pots, 50 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf spreading habit, with fine rich dark green foliage.

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader heavier foliage.

3-inch pots, 12 inches high	$0 50 each
4-inch pots, 15 inches high	75 each
5-inch pots, 24 inches high	2 00 each
6-inch pots, 30 inches high	3 00 each
7-inch pots, 36 inches high	6 00 each

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful decorative specimens.

In. Tubs	In. High	Ea.	In. Tubs	In. High	Ea.
7	30	$5.00	8	45	$15.00
7	36	7.50	10	48	20.00
7	40	10.00	10	54	25.00
8	42	12.50	12	60	35.00

3-inch pots, 12 inches high	$0 50 each
4-inch pots, 15 inches high	75 each
5-inch pots, 18 inches high	2 00 each
6-inch pots, 24 inches high	3 00 each
7-inch pots, 30 inches high	5 00 each
7-inch pots, 36 inches high	7 50 each

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kenita, succeeding admirably as a house plant.

3-inch pots. Fine young plants	$0.50 each
4-inch pots. Fine young plants	75 each

AQUATIC PLANTS FOR AQUARIUMS

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark-green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

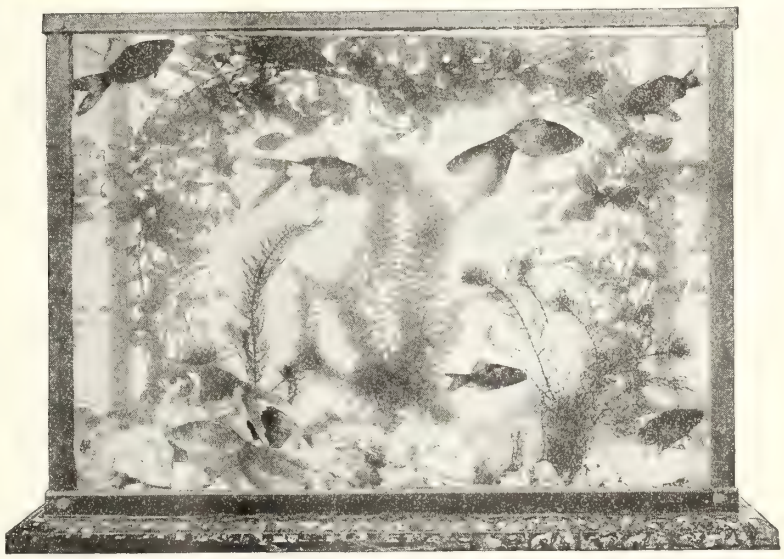
Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.



A NICELY ARRANGED AQUARIUM

DREER'S POT-GROWN STRAWBERRY PLANTS

Pot-grown Plants set out this Summer will Produce a FULL CROP OF FRUIT NEXT YEAR

Our facilities for growing Strawberry Plants at our Nurseries at Riverton, N. J., enable us to produce early in the season strong pot-grown plants of greatest vitality.

Time of Shipment. Our pot-grown Strawberry Plants are usually ready for shipment the latter part of July or early August, and can be supplied as late as October. It is better, however, to secure the plants in August or September, as earlier plantings develop larger and more vigorous plants and produce a greater crop of fruit next year.

We forward by express, at the purchaser's expense. The plants are packed compactly, and as light as possible. We make no charge for boxes or packing. If shipment by Parcel Post is desired, add 10 per cent. to price of plants to cover cost of special packing and postage.

BIG JOE
(Mid-season, Perfect)

This variety is highly recommended by reliable growers, and our own experience with it justifies us in endorsing all that has been said in its favor. The plant is unusually vigorous, with a mass of large, healthy foliage; the fruit is large, of great substance, exquisite flavor and produced freely on strong stems held well above the ground. We do not know any variety that promises to give more general satisfaction. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

BRANDYWINE
(Mid-season to late, Perfect)

All growers are unanimous in their praise of this magnificent berry, and it is considered one of *the finest mid-season to late-fruiting sorts*. We do not know that it has a single defect. plants of extra strong constitution and growth doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining it flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption, will always be found in the front rank of high-grade berries. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CAMPBELL'S EARLY
(Extra Early, Perfect)

An extra early variety of great merit—a very vigorous grower, producing great crops of large, rich, red berries. Practically all the fruit grows to full sized perfection ripening perfectly.

We believe there is no variety superior to it for earliness and vigor. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CHESAPEAKE
(Late, Perfect)

A most reliable berry, which is giving perfect satisfaction in all parts of the country, both in the home garden as well as with market growers, many of the latter using it for their main crop. It is not a variety that sets an immense quantity of fruit, but every blossom makes a berry, every berry being well developed and strictly fancy, of good color without any green tips and of the highest quality. A berry that we can recommend for all soils and conditions. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

GANDY'S PRIZE
(Late, Perfect)

The standard late variety, which has held its own for many years, and by which every new late berry is judged. It is a strong healthy grower, but needs a rich soil for its perfect development. The berries are borne on long, strong stalks, well above the ground, a variety that is hard to beat. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

GLEN MARY
(Mid-season to Late, Imperfectly Bi-sexual)

In the Middle and Northern States, where Glen Mary is at its best, probably no variety of Strawberry will produce more quarts per acre. The berries are large, firm enough to ship, of handsome appearance and good quality. Glen Mary is a strong grower and produces an abundance of foliage. The blossoms are about half perfect, but carry enough pollen for their own fruit. However, we believe the size and quantity of the berries can be increased by planting with it some strong pollenizer like Big Joe. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

LUPTON
(Late, Perfect)

This berry has no equal for solidity, and because of its extraordinary substance is an ideal berry for preserving. Add to this the fact that it is very prolific, producing lavish quantities of large brilliant red, smooth-surfaced, glossy berries of high flavor, it will be found extremely desirable and valuable. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

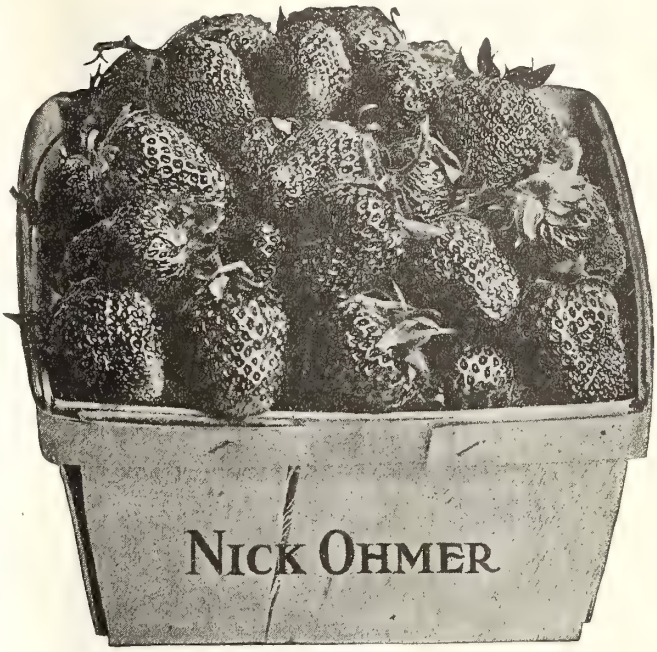
MARSHALL
(Early to Mid-season, Perfect)

This is one of the finest berries grown. It is so well and favorably known that it is almost useless to describe it. The plant is large and stocky; a vigorous grower and a good bearer. One of the earliest of the very large varieties, and it usually matures all its fruit. The berry is *very* large, of regular form, dark, glossy red, very beautiful and of fine quality. It is *the* great berry in New England, and no grower can afford to leave out the Marshall. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

NICK OHMER

(Mid-season to Late, Perfect)

Of mammoth size, beautiful color, and great productiveness. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. A perfect giant among strawberries—roundish-conical in form, uniform and regular; rich, glossy crimson, firm and solid, excellent in quality, and average large to the very last picking. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.



PREMIER

(Very Early, Perfect)

One of our most successful berry growers describes Premier as follows: "The money-making king of all extra-early varieties. I have never found anything to equal it. The berries are large, beautifully formed and bright red all the way through. It is delicious in flavor. I have fruited it five years and like it better every year, and if it has any weak points have not found them." $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

SENATOR DUNLAP

(Mid-season, Perfect)

A good variety for the amateur, being adapted to any type of soil and does well in all sections. The fruit is bright red with a glossy finish shading to a deep scarlet on the underside. The flesh is bright red all through, and exceedingly juicy. Plants produce a heavy crop of fruit, and berries hold up well in size clear to the end of the season. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

SUCCESS

(Early, Perfect)

An improved form of the old famous Charles Downing, and as its name indicates, has been a success under most varied conditions, we consider it one of the most reliable early varieties for the home garden, as it can always be depended upon for a good crop of large berries of uniform shape of a bright flame color. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Dreer's "Home Garden" Collection of Strawberries

All Pot-Grown Plants which will Produce a FULL CROP of Berries next Summer

Notwithstanding the care we take in keeping our list down so as to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. It is for such that we offer this collection, made up of **Campbell's Early** and **Premier** for early, **Brandywine** for mid-season, **Chesapeake** and **Gandy's Prize** for late, and **Progressive** for an autumn bearing variety, all of them sorts which adapt themselves to the most varied conditions of soil and climate, and which, in our judgment, combine in the highest degree all the qualities which high-grade strawberries should have:

6 each of the "Home Garden" Berries, 36 in all, for.....$3.00
12 each of the "Home Garden" Berries, 72 in all, for..... 5.00
25 each of the "Home Garden" Berries, 150 in all, for.....$ 9.50
50 each of the "Home Garden" Berries, 300 in all, for..... 18.00

Autumn-Fruiting or Everbearing Strawberries

After careful trials we have selected the two varieties offered below as the most desirable. Under ordinary conditions they produce their main crop of fruit at the same time as other varieties and keep on bearing until frost. The proper plan is to cut off all buds as they appear until late in July, and thus conserve the strength of the plants for the fall crop. Treated in this way an abundant crop of berries may be looked for during September and October, or if the disbudding of parts of the plants is discontinued late in June an almost continuous crop of this luscious fruit may be secured throughout the growing season. Good cultivation is essential to bring about the best results, a liberal mulching during the summer is beneficial, and the plants should not be allowed to suffer for lack of water at any time.

CHAMPION EVERBEARING

A most promising hardy variety from Michigan, of strong, vigorous habit and producing a very heavy yield of fine dark red, delicious berries from July until frost. $1.50 per doz.; $10.00 per 100.

PROGRESSIVE

The most prolific fruiting; berries of fair size and produced in great abundance; they are of attractive deep, glossy crimson color and of good flavor. $1.25 per doz.; $8.00 per 100.

For Full cultural directions we recommend either of the following two books:

Biggle's Berry Book. A valuable work on the subject. 50 cts., postpaid.

Strawberry Culture. (*Fuller*). Contains all necessary information for their culture. 40 cts., postpaid.

CELERY PLANTS

Plants will be ready to send out July 1st. They can be planted in this latitude from then until the end of August.

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of five or six inches they should be set out in rows three feet apart, and six inches in the row. When twelve to fifteen inches high the soil should be loosened by the use of the plow or hoe, and the plants "handled." This operation consists of drawing the stems upright with one hand and pressing the soil firmly against the plant with the other; by this process the plants grow upright, and can be easily cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with waterproof celery paper to shed the water; in severe weather protect with straw or leaves.

We grow in quantity the following splendid varieties:

Perfected White Plume. Ready for use ahead of all other varieties and unsurpassed for fall and early winter use. The leaves are bright green with white tips, and as the plants grow to maturity the inner stalks and leaves turn white, thus making very little earthing up necessary to thoroughly blanch it.

Golden Self-blanching. A splendid variety of early Celery, requiring but little labor to blanch. Plants grow to a medium size and make a stocky growth; heart is rich golden-yellow with light yellowish-green outer leaves. The quality is excellent, as the stalks are remarkably crisp and tender.

Easy Blanching. A new variety of Celery with remarkable easy-blanching characteristics and useful both for early use and for keeping during the winter months. The plants make a quick, healthy growth, and the stalks are thick, very tender and brittle, with a rich flavor.

Giant Pascal. Stalk very large, thick, solid, crisp and of rich, nutty flavor. It blanches very easily and quickly, and has superior keeping qualities.

Winter King. One of the best of the winter keeping Celeries. While the outer stalks are green, it naturally produces many golden hearts, which are very crisp, tender and of excellent flavor.

Columbia. An exceptionally fine early variety, which for size and shape is unsurpassed. The plant is of medium height, but very stocky, foliage is a light shade of green with yellow tinge, and the stalks are thick, almost round, its exceedingly fine flavor and crispness will please even the most critical.

All Celery plants 75 cts. per 100; $6.00 per 1000.

If wanted by Parcel Post, add 20 cts. per 100.

Miscellaneous Vegetable Plants

In stock until August. If wanted by Parcel Post, add 15 cts. per 100.

CABBAGE

Dreer's Selected Late Flat Dutch. Short stem, and large, solid and flat heads. Our stock has been carefully selected for several years, in order to get a Cabbage of this type, and we are confident no better strain is on the market.

Mammoth Rock Red. The largest and most solid of the red varieties; a sure heading sort, and tender.

Perfection Drumhead Savoy. Of superior quality; the largest solid heading Savoy, possessing the rich flavor of the Cauliflower.

Price. Any of the above, 50 cts. per 100; $4.00 per 1000.

BRUSSELS SPROUTS

Dreer's Select Matchless. A small-leaved variety of this noted vegetable, which, through careful selection, has been brought to perfection; grows freely during the summer, and is fully developed by the early frost, at which time the stems are thickly set with sprouts the full length. 75 cts. per 100; $6.00 per 1000.

NOTE—We supply 250 or more of a kind at the 1000 rate

Tools, Implements and Supplies

FOR COMPLETE LIST OF GARDEN TOOLS, SEE OUR 1922 GARDEN BOOK

Wire Carnation Support

Aprons. To protect the clothing while doing any work in garden or greenhouse.

Rubber, heavy	$3.00
Rubber, light	1.75
Canvas, light	1.25

Carnation Supports. This support is most popular and is quite satisfactory.

	Dozen	Hundred	Thousand
2 rings	$1.00	$6.00	$48.00
3 rings	1.25	6.50	53.00

Celery Bleacher. The Ball Celery Bleaching Tubes are made of heavy waterproofed paper. With them very early celery can be had for the table since they may be placed any time the plants are large enough. Free circulation of air in the tubes keeps the plants in good condition, even in hot or wet weather. The clean celery thus obtained more than repays the cost, especially for private use.

	Dozen	Hundred	Thousand
6 x 12 inches	$0.45	$3.25	$28.00
6½ x 13 inches	.50	3.50	32.50
7 x 14 inches	.55	4.00	37.00

When putting on celery bleaching tubes the operation is made easier by using the Ball Celery Handler, price ..... Tin $1.75; Brass $3.75

Celery Bleacher

Cultivators, see "Weeders" page 52.

Dibbles, for planting bulbs ..... Iron point, 60 cts.; brass point, 90 cts.

Dock Extractors. For pulling docks and other large weeds.

Heavy, 4 foot	$4.00
Light extractor, 17 inches long	1.00

Fertilizers, see page 56.

Forks. Hand weeding $0.40

Manure, D handle, $2.00; long handle	1.50
Spading, 4 tines, $2.00; 5 tines, $2.25; boys'	1.00

Fruit Pickers. Wire, without pole ..... .40

Metal, with bag, without pole ..... .50

Gloves. Heavy gloves to protect against briars, etc.

Buckskin or horsehide, pair 2.00

Grape Bags. Wired, protect grapes against insects and birds.

Per 100, 60 cts.; per 1000 ..... 4.50

Grass Edgers. To keep grounds neat and attractive, the grass bordering walks must be frequently edged. These machines will do the work with little effort.

Planet Jr., single disc	1.75
McWharter, two discs	2.00

Grass Edging Knives. With handles, English, 9-inch 2.25

American, 9-inch 1 25

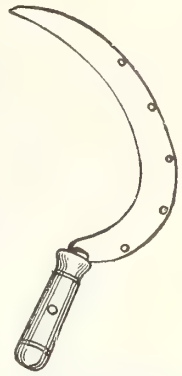
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4 ..... 1.00

Solid back, 70 cts.; Little Giant, 60 cts.; Austrian, a very light, thin blade ..... .50

Dreer, a light narrow sickle ..... .60

Hose and Hose Attachments, see page 54.

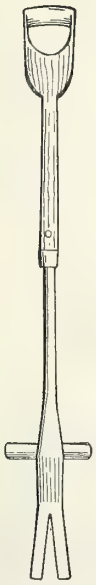
Insecticides, see page 56.



Grass Hook or Sickle Riveted Back

Little Giant Grass Hook

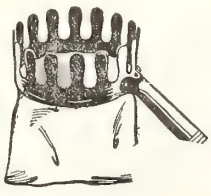
Simplex Garden Label



Dock Extractor

Keystone Leaf Rack Attachment

Wire Fruit Picker



Fruit Picker with Bag

Dibble

LITTLE WONDER HEDGE TRIMMER

Little Wonder Hedge Trimmer. An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears. With 30-in. cutting bar, $25.00; 40-in., $30.00; 60-in.....$35.00

The Multitool. An adjustable combination hoe and cultivator. Handle adjustable to any angle..... 3.75

Labels.

Wood, for pot and garden plants.

Size	Per 100	Per 1000	Size	Per 100	Per 1000
4-inch	$0.25	$1.60	8-inch	$1.25	$7.50
5-inch	.35	2.00	10-inch	1.70	9.50
6-inch	.45	2.50	12-inch	2.25	12.50

$3\frac{1}{2}$-inch wood, wired, for trees, shrubs, etc.; per 100, 45 cts.; per 1000.... 2.75

Copper Plant Labels, wired.

Copper, wired, for trees, marking is done with a stylus.

Size	Per doz.	Per hundred
No. 1, 3 x $\frac{1}{2}$ inches	$0.35	$2.10
No. 2, 4 x $\frac{3}{4}$ inches	.70	4.25
No. 3, 5 x 1 inches	1.10	6.50

Zinc, for trees, marking is done with label ink. 1 x 4 inches, per 100.....$1.70

Garden Labels, 18 inches long.

Simplex. Weatherproof. Writing is protected by a transparent cover, and will last indefinitely if done with lead pencil. Illustrated on page 49.

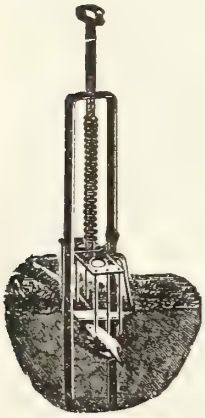
No. 10, card $2\frac{3}{4}$ x $1\frac{1}{2}$ inches, each..... .25

No. 11, card 3 x 2 inches, each..... .30

Label Ink. Indelible, for zinc labels, per bottle..... .35

Label Pencils. Special black, each 10 cts.; dozen..... 1.00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Illustrated page 49. Price, not including wheelbarrow... 7.50


MOLE TRAP

Mole Traps. Traps are of great assistance in preventing the ravages of moles, the destroyers of beautiful lawns.

Schroeter, $2.00; Reddick, $1.25; Out-O-Sight..... 1.25

Mowers, see back cover.

Pot Brackets. Iron for one pot, 35 cts.; two pots..... .45

Steel, for 5-inch pots, 55 cts.; 6-inch pots, 60 cts.; 7-inch pots..... .70

Pot Hangers. An easily attached wire arrangement for hanging pots. For 5, 6, 7 and 8-inch pots, each, 7 cts.; doz..... .60

WIRE POT HANGER

Raffia. This grass, being tough and pliable, is unsurpassed for tying dahlias, gladiolos, etc. Natural color, per lb., 25 cts.; dyed green, quite inconspicuous, per lb..... 1.00

Rakes, Lawn. Ames, wood with 3 steel bows..... 1.25

Automatic, self-cleaning, wood, 22 teeth, $1.00; 26 teeth, $1.25; 38 teeth, $1.50; 50 teeth..... 2.00

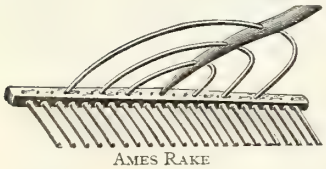
Garden, straight steel teeth, 10 teeth, 85 cts.; 12 teeth, 90 cts.; 14 teeth, $1.00; 16 teeth..... 1.05

Garden, bow steel teeth, 12 teeth, 95 cts.; 14 teeth, $1.10; 16 teeth..... 1.20

Gem Dandelion. Flat, blade-like teeth that clip off buds and blossoms of Dandelions. Has a self-cleaning attachment; one of the most efficient lawn rakes. 16-inch, $2.75; 24-inch 3.50

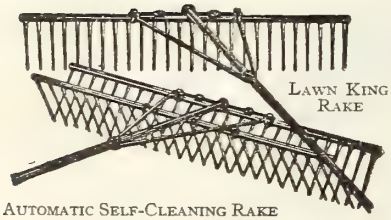
Hustler, galvanized steel wire, 24 teeth, $1.00; 36 teeth..... 1.25

Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, $1.00; 38 teeth, $1.25; 50 teeth 1.50


AMES RAKE

Rollers, Water Ballast. This is a very easy running roller. The special feature of this roller is that it can be adjusted to any weight with water.

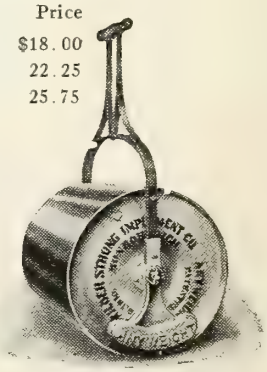
No.	Diameter	Width	Empty	Filled	Price
1420	14-inch	20-inch	50 lbs.	150 lbs.	$18.00
1824	18-inch	23-inch	85 lbs.	300 lbs.	22.25
2424	23-inch	23-inch	110 lbs.	500 lbs.	25.75


LAWN KING RAKE

AUTOMATIC SELF-CLEANING RAKE

STEEL POT BRACKET

IRON POT BRACKET


WATER BALLAST ROLLER

Scissors. Flower gathering, hold flower when cut $1.50
Grape Thinning 1.25

Flower Gathering Scissors

Scythes. English, riveted back 30, and 32 inch, $3.00; 34-inch, $3.25; 36-inch, $3.25; 38-inch ... 3.50
American, $2.00; heavy bush, short blade 2.25
Scythe Snath or Handle 1.50

Shears. Border, for edging walks beds, etc. These shears eliminate necessity of stooping.

	With Wheel	Without Wheel
9-inch American	$3.75	$3.00
10-inch American	4.00	3.25
9-inch Imported	5.00	4.25
10-inch Imported	5.25	4.75

Grape Thinning Scissors

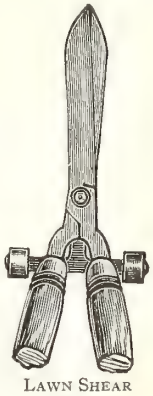
Grass or Sheep Shears.
American, 5½-inch, $1.00; 7-inch $1.10
Imported, 5½-inch, $1.50; 7-inch 1.75

Hand Pruning.
Dreer Special, 9-inch, $2.00; per dozen 20.00
First quality, 6-inch, rose or ladies' shear, $1.50; 8-inch, $2.50; 9-inch 2.75
Second quality, 8-inch, $1.25; 9-inch 1.50
French, wheel spring, 7-inch, $2.00; 8-inch, $2.25; 9-inch, $2.50; 10-inch 3.50
Wiss, 9-inch, heavy. For heavy work this shear is particularly recommended 3.50

Grape Picking.
Straight blades, 75 cts.; curved blades 1.25

Hedge Shears.
American, notched, 6½-inch, ladies, $1.25; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch. 3.50
Imported, 5½-inch, $2.50; 8-inch, $2.75; 9-inch, $3.00; 10-inch, $3.50; 12-inch 5.00

Lawn Shears, of great help in trimming under shrubbery and fences, with two wheels.
American 4.00
Imported 7.00


Lawn Shear

Sieves. 18-inch, $1.60; 20-inch 1.70
12-inch, 8 meshes to the inch 1.10

Spuds. For cutting roots, weeds, etc. 4-ft. handle, $1.25; 31-inch handle ..... .35

Sprayers, see page 53.

Sprinklers for the lawn, see page 55.

Grass Shear

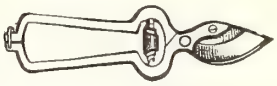
Stakes. Light, tapering, round, painted green:

	Each	Doz.	100		Each	Doz.	100
1½ ft.	$0.03	$0.25	$1.80	3½ ft.	$0.09	$1.05	$8.00
2 "	.04	.45	3.35	4 "	.12	1.30	9.60
2½ "	.06	.65	4.90	5 "	.16	1.70	12.70
3 "	.08	.85	6.50				

French Pruning Shear

Heavy Rose or Dahlia. Round, painted green:

	Each	Doz.	100		Each	Doz.	100
3 ft.	$0.13	$1.35	$10.30	5 ft.	$0.22	$2.30	$17.55
4 "	.17	1.80	13.70	6 "	.26	2.85	21.50


Dreer's Special Pruning Shears

Square. Painted green. A good, strong stake:

	Each	Doz.	100		Each	Doz.	100
1½ ft.	$0.03	$0.25	$1.80	3½ ft.	$0.09	$1.00	$7.50
2 "	.04	.40	3.00	4 "	.12	1.25	9.00
2½ "	.06	.60	4.00	5 "	.17	1.85	13.50
3 "	.08	.80	6.00	6 "	.18	1.95	15.50

Plain Unpainted Dowels:

Length	Diameter				
42 inches	¼ inch	Doz., 30 cts.;	100, $1.50;	1000, $12.50
42 "	⅜ "	" 35 "	" 2.00;	" 13.50
42 "	⅝ "	" 40	" 3.00;	" 20.00
36 "	½ "	" 35 "	" 2.00;	" 16.00

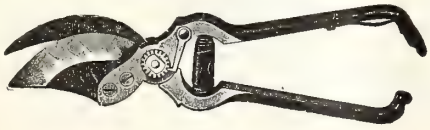
Dyed Green. Add 25 cts. per 100; $2.00 per 1000.

Bamboo-dyed Green.

Length	Dozen	100	1000
36 inches	$0.30	$1.60	$12.50
42 "	.35	2.00	14.00
48 "	.40	2.25	15.00

Border Shears

Steel Spud


Wiss' Shears

Hedge Shear

HANNER PLANT SUPPORT

Western Cane Stakes. These must not be confused with the Southern stock. While not quite as large they are much firmer and will outlast the Southern Cane many times over.

	100	500	1000
6 to 8 ft.	$2.50	$11.00	$20.00
9 to 12 ft.	4.00	18.00	35.00

Trellises. Carnation supports, see page 49.

Tomato or Peony Trellises. A much better crop is obtained by training tomatoes on a support. Also it is to be preferred that many flowering plants be given some support.

Model, wire, each, 35 cts.; doz., $3.50; 100 ..... $30.00
Hanner, adjustable, each, 40 cts.; doz., $4.00; 100 ..... 30.00
Wire Fan, for small vines, 12-inch, 35 cts.; 15-inch, 40 cts.; 18-inch, 55 cts.; 24-inch ..... .75
Large Trellises and Arches. It is necessary for us to quote only on specific inquiry.

Trowels. American, 5-inch, 20 cts.; 6-inch ..... .25
Dreer trowel. The trowel most liked by professionals. The blade is flat and unusually strong ..... .75
English pattern, 6-inch, 65 cts.; 7-inch ..... .75
Steel shank, extra heavy ..... .75
Transplanting, hoe shaped ..... .65
Transplanting, narrow steel blade ..... .35

Trucks. Combination truck, water barrel and leaf rack, complete with 2½-inch tires 39.50
A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles.
Truck, frame and wheels only 14.50
Barrel, $8.50; Box, $6.25. Leaf Rack 11.50
Trunnions 1.00

MODEL PEONY OR TOMATO TRELLIS

Twine. Cotton, green. Per ball, 10 cts.; per lb. ..... .70
Cotton, white, 2, 3 and 5-ply. Per ball, 10 cts.; per lb. ..... .55
Jute, 2, 3 and 5-ply. Per ball, 20 cts.; per lb. ..... .40
Silkaline, a strong green thread for tying plants; fine, medium and coarse, per spool, 35 cts.; per lb. of 8 spools 2.50

Watering Cans.

	Light Round	Heavy Round	Heavy Oval
4 qt.	$0.80	$3.70	
6 qt.	1.00	4.00	$4.75
8 qt.	1.20	4.30	5.00
10 qt.	1.30	4.65	5.25
12 qt.	1.40	5.25	6.00
16 qt.	1.65	5.75	6.50

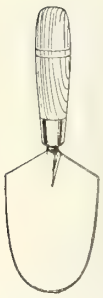
Above cans are galvanized, heavy cans, being of very fine quality. Light cans have one rose; heavy cans two. Extra roses, for heavy cans only ..... .75
Low, for greenhouse, galvanized, 4 qts. 3.00
Window watering, long spout, green, 2 qts. 2.25

ENGLISH PATTERN STEEL TROWEL

Weed Gun. For applying Weed Killer 1.25

Weeders. Eureka, 50 cts.; Excelsior, 15 cts.; Hazeltine, 60 cts.; Lang's, 25 cts.; Magic ..... .35
Dandelion, Lawn Weeder 1.00
Norcross Garden Cultivator and Weeder.
5 prong, long handle 1.00
3 prong, long handle ..... .75
3 prong, short handle ..... .50

Wheelbarrows. No. 4, Garden, 1¾ inch tire, $7.50; 3-inch tire 8.00
No. 5, Garden, 1¾-inch tire, $8.00; 3-inch tire 8.50
Greenhouse, narrow 12.00
Boys', $7.00; Dreer Special, Garden 11.50

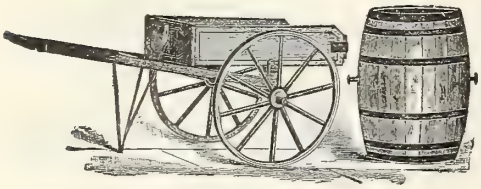


DREER TROWEL

STEEL SHANK TROWEL

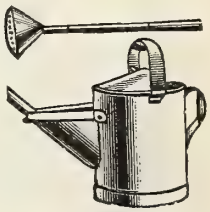
EUREKA WEEDER

LIGHT GALVANIZED WATERING CAN



TRUCK

TRUCK AND LEAF RACK



ROUND GALVANIZED WATERING CAN

SPRAYERS AND ACCESSORIES

See Also Hose Accessories, page 46

Auto Spray No. 1. A four gallon compressed air sprayer, simple and easy to carry. No tools required to take it apart. Galvanized, $6.00; brass.....$9.50
Automatic nozzle, "Auto Pop," extra..... .50
"Auto Pop" nozzles separate..... 2.00
2 ft. extension rods, galvanized, 50 cts.; brass..... .60
Brass strainer for filling tank..... 1.50
No. 12. 1½ gallon, compressed air sprayer. Galvanized, $5.00; brass..... 7.50

Auto Spray Whitewashing Machine. A general purpose sprayer; fitted with 8 feet of hose and 2 feet extension pipe; 8 gallon tank. Galvanized, $22.50; brass.....27.50

Barrel Spray Pump. Deming's "Century," a powerful pump, without barrel, $18.00; with 12½-ft. section of ½-inch hose and nozzle.....22.00
Deming's "Major," without barrel, $13.00; with 12½-ft. section of ½-inch hose and nozzle.....17.00

Bucket Spray Pumps. Deming's "Perfect Success," with hose and nozzle..... 8.50
Deming's "Prize," with nozzle and 3 feet of hose..... 5.80

"Gardener's Choice" Spray Outfit, Deming's. A tank on wheels, holds 25 gallons, fitted with a powerful pump; complete with 6 feet hose and nozzle.....45.50

Hand Sprayers.
Atomizers, tin, 1 pt., 40 cts.; 1 qt..... .50
" brass, 1 qt..... .75
" Jim Dandy, 4 quart..... 2.50
Compressed Air, 1 quart Auto Spray tin, $1.25; brass, $1.50; Robertson..... 2.00
Bottle Sprinkler, for house plants or cut flowers. Can be used with any bottle..... 1.00

Greenhouse Syringe. Brass.
No. 101, 1 x 12 inches, rose and jet..... 3.50
No. 102, 1¼ x 16 " " " " 5.00
No. 103, 1½ x 16 " " " " 6.00
No. 110. 1½ x 18 " fine and coarse rose and jet..... 9.25

Knapsack Sprayer. Vermorel Eclair, a French machine, as illustrated.....25.00

Powder Distributors.
Tin Dusters, for sifting powder on plants..... .75
Leggett's "Champion Insecticide Duster. 14.00
Hand Powder Gun..... .35
Bellows. Woodason's, double cone..... 6.00
Single cone, small, $3.00; large single cone..... 4.50
Sulphur..... 3.75
Powder Sprayer. 1 qt., similar to hand sprayer..... .75

Rubber Sprinkler. 10 oz., straight or angular neck..... 1.25
6 oz., straight or angular neck, 85 cts.; 8 oz., straight or angular neck..... 1.00

Wheelbarrow Sprayer. Deming 12 gallon tank, wheel 24-in. diam., 3-in. tread....27.50

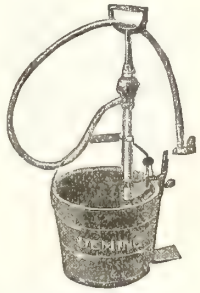
Nozzles. Bordeaux, $1.35; Vermorel, $1.00; Non-clog, $1.00; Simplex, straight, 65 cts.; angle..... .75

Extension Rods, Iron. 4 ft., 60 cts.; bamboo, brass lined, 10 ft., with stopcock... 6.00

Tin Powder Duster

Auto Spray

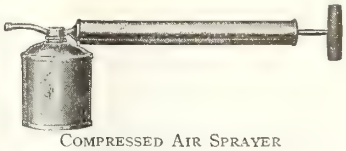
Deming's "Century" Barrel Spray Pump


Perfect Success Bucket Pump

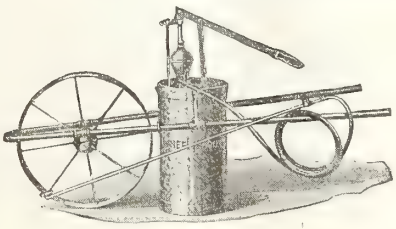
Bottle Sprinkler

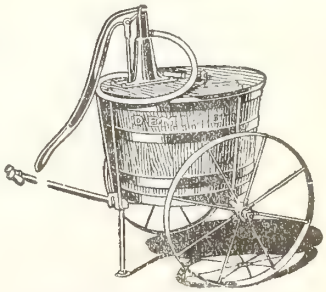
Hand Powder Gun

Greenhouse Syringe


Compressed Air Sprayer

Vermorel Eclair No. 1 French Knapsack Sprayer


Wheelbarrow Sprayer

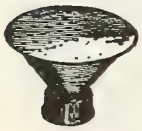

Gardener's Choice Spray Outfit

Hose and Hose Accessories

COOPER HOSE MENDER

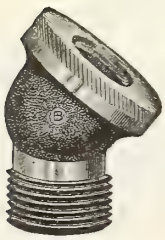
JONES' HOSE MENDER

PERFECTION HOSE MENDER


BOSTON NOZZLE

ADJUSTABLE NOZZLE

HOSE NOZZLE HOLDERS


SMOOTH FAUCET HOSE CONNECTION

Hose, Rubber. Moulded, for garden and greenhouse.

Riverton, ¾-inch, per foot $0.20

Second quality, ¾-inch, per foot ..... .15

Palisade, ½-inch, per foot ..... .14

No charge for couplings on lengths 25-feet or longer—shorter than 25-feet, 15c per set.

Special Greenhouse Hose. 3-ply Magic, per ft., 33 cts.; couplings, 25 cts. per set.

Spray Hose, ⅜-inch, per foot, 20 cts.; ½-inch, per foot, 22 cts.

Hose Accessories.

Bands, wire, ½-inch and ¾-inch, dozen, 35 cts.; per 100 ..... 2.75

Clamps, ⅜, ½ and ¾-inch, galvanized, each, 6 cts.; doz., 50 cts.; brass, each, 8 cts.; doz. ..... .75

Couplings, to connect hose and nozzle ..... .65

Hose stock and nozzle coupling ..... .30

Standard brass, ⅜, ½ and ¾-inch ..... .30

Special Spray Hose, ½-inch 1.00

Double Spray. For two nozzles, angle attachment, 80 cts.; straight ..... .65

Discharge "Y," to run two hose from one pump discharge 1.05

Menders, Cooper, each, 10 cts.; dozen 1.00

Jones, each, 8 cts.; dozen ..... .75

Perfection, each, 12 cts.; dozen 1.25

Nipples, ¾-inch, pipe thread, ½-inch, hose thread ..... .35

Nozzles, Boston, coarse or fine, $1.25; Boss, $1.00; Adjustable Nozzle ..... .75

Nozzle Holder, wire ..... .25

Reducer, from ½-inch hose thread to ¼-inch pipe thread ..... .30

Smooth Faucet Hose Connection. For small spigots, 50 cts.; for standard spigots ..... .55

Shutoff. For garden hose 1.10

Siamese connection ..... .85

Stopcocks. Leakless, with ball valves.

Two ¼-inch threads, $1.15; with ¾-inch pipe thread and ½-inch hose thread 1.75

One ¾-inch pipe thread and two ½-inch hose threads 2.25

Underspray attachment ..... .35

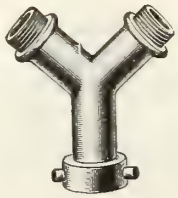
Hose Reels.

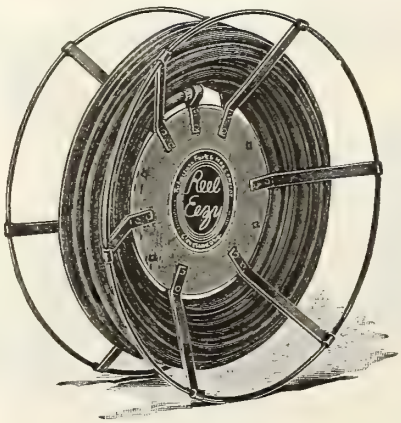
Reeleezy. Put the coupling of the hoze in the ring and roll along. Holds 75 feet, ¾-inch hose 2.00

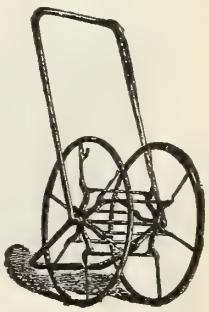
Victor, 50 to 100 feet capacity 3.75

Wirt's No. 10, 100 feet, $5.50; No. 20, 150 feet, $6.00; No. 30, 500 feet 9.00

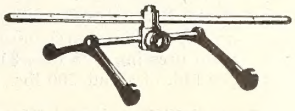
HOSE BAND


SIAMESE CONNECTION




WIRT'S IRON HOSE REEL

LAWN SPRINKLERS



RAINBOW SPRINKLER

"B" SPRINKLERS

Will cover an oblong or square area.....$0.75

CYCLONE

One of the most popular sprinklers. 12-inch high, $2.00; 24-inch high..... 2.75

RAIN KING

The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 80 feet in diameter..... 3.50

ENTERPRISE

A heavy, very strongly made sprinkler..... 6.50

LAWN TWIN

Strong, simple, and will not clog or get out of order. Throws a double spray in perfect circle..... .25

PECK'S

A heavy, large sprinkler, 36 inches high; 4 arm sprinkler, $6.50; 8-arm sprinkler..... 7.25

PENNSYLVANIA RAINMAKER

With a pressure of 40 to 60 pounds, it will distribute water evenly over a circular area 60 to 75 feet in diameter. A small nozzle is supplied for low pressure. It can be easily regulated to throw heavy or fine spray.....22.50

RAINBOW

An excellent small sprinkler. It is strongly made and designed to give the least possible friction.
With sled base, $3.00; on spur stand..... 2.75
Rainbow Midget, sled base, $2.50; Rainbow, stick fountain..... 1.50

RING

Made of heavy brass; gives a finely divided, well distributed mist..... 1.00

SAUCER SPRAY

Made by the Skinner Irrigation Co., waters a full or half circle, thirty to forty feet in diameter, evenly and gently..... .75

SKINNER

Sectional, pipe sprinklers without any moving parts. Each section covers a large space and from two to four sections can be connected to work from the same hose. Write for booklet.
Peacock, 12½-ft. length. Each section will cover 900 square feet.....15.00
Lawn Mist, 15-ft. lengths. Throws the finest spray that can be used out doors.....12.50
No. 11, Peacock Jr., $9.00; No. 8, Lawn Mist Jr..... 8.50

THOMPSON

A very effective small sprinkler..... 1.50

UNIVERSAL

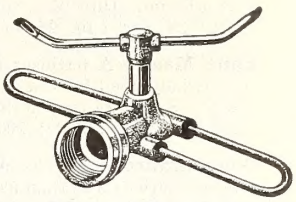
The combination of vertical spray coming from the perforated head with streams thrown by the arms, produces an even distribution of water. Height, 10 inches..... 3.00

WATERFAN

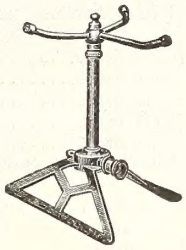
Covers a rectangular area 12 x 60 feet. The distributing pipe oscillates so that the water streams are thrown from a 45 degree position on one side over the machine, to a 45 degree position on the other side, thus watering with a fine spray on both sides of the machine.....15.00

WATER WITCH

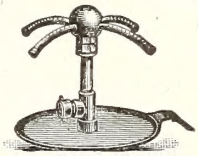
A very good small sprinkler. With spur, 60 cts.; on sled base .75



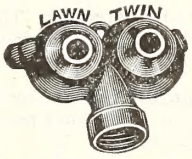
THOMPSON SPRINKLER



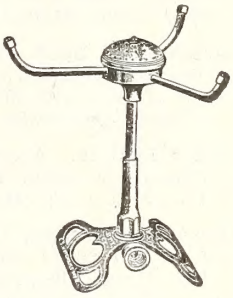
CYCLONE LAWN SPRINKLER



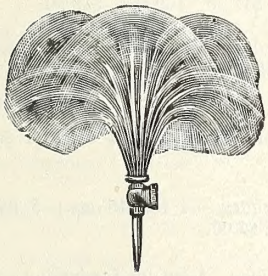
ENTERPRISE SPRINKLER



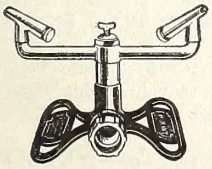
"LAWN TWIN" SPRINKLER



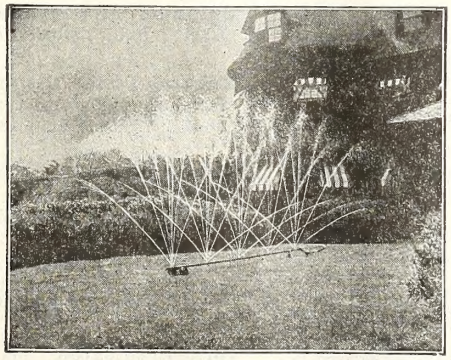
UNIVERSAL LAWN SPRINKLER



WATER WITCH SPRINKLER

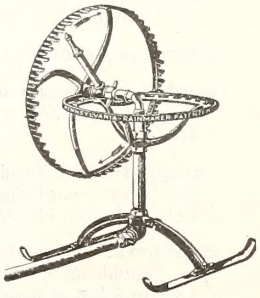


RAIN KING



SKINNER'S PEACOCK SPRINKLER

RING SPRINKLER



PENNSYLVANIA RAINMAKER LAWN SPRINKLER

Fertilizers for Lawn and Garden

Ashes, Hardwood. Very good in supplying potash and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $2.75; per bbl. of about 200 lbs., $4.00; per ton, $35.00.

Dreer's "Peerless" Plant Food. The best plant fertilizer obtainable; a complete plant food. May be used either dry or as a liquid. Directions with each package. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 75 cts.

Bone Meal. A fertilizer for all purposes, safe and effective. Especially good for use on lawns. Apply 800 to 1000 lbs. per acre. 3 lbs., 25 cts.; 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.50; 100 lbs., $4.00; 200 lbs., $7.50.

Cow Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $55.00.

Cultures for Legumes. Mulford and Farmogerm.

	Mulford	Farmogerm
¼-acre size	$0.75	
1-acre size	1.50	$1.00
3-acre size		2.50
5-acre size	5.00	
12-acre size		9.00

Cultures can be obtained for the following crops:

Alfalfa	Canada Field Peas	Burr Clover
Garden Beans	Cow Peas	Crimson Clover
Lima Beans	Garden Peas	Red Clover
Velvet Beans	Sweet Peas	Sweet Clover
Soy Beans	Peanuts	White Clover
Alsike Clover	Vetch	Lupines

Humus. A highly fertile earth. Excellent to incorporate with poor soil. Apply 5 to 10 tons per acre. 100 lbs., $1.75; 500 lbs., $8.25; 1000 lbs., $15.00; ton, $25.00.

Nitrate of Soda. Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. Use 200 to 500 lbs. per acre. 5 lbs., 50 cts.; 25 lbs., $1.75; 100 lbs., $5.50.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 20 cts.; 5 lbs., 35 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $55.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 28 lbs., $2.50; 56 lbs., $3.50; per bag of 112 lbs., $5.75.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tobacco Stems. A fertilizer and an insecticide. Tobacco stems contain high percentages of the three essential plant foods and in addition the nicotine which they supply to the soil is of value in killing the larva of many insects that hatch out in the ground. We are now able to supply stems finely ground; in this condition they are convenient to handle and better to use. Ground stems, 50 lbs., $1.75; 100 lbs., $3.00; ton, $50.00.
Stems in bale of about 100 lbs., $2.50.

Insecticides and Fungicides

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded express collect.

***Ant Destroyer.** The best available remedy for ants. About ½ teaspoonful required for each hill. ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., $1.00.

Aphine. A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt., $1.00; 1 gal., $3.00.

Arsenate of Lead. Paste. A poison remedy for leaf-eating insects. Dilute 1 oz. to 1 gal. of water. Lb., 40 cts.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.00.

Arsenate of Lead. Powder. Superior to paste in that it does not deteriorate from standing. Use 1 to 1½ lbs. to 50 gals. of water. ½ lb., 30 cts.; 1 lb., 55 cts.; 5 lbs., $2.50; 10 lbs., $4.50; $25 lbs., $10.50.

Black Leaf 40. A concentrated nicotine solution for aphis, thrip, and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; ½ lb., $1 25; 2 lbs., $3.50; 10 lbs., $13.50.

Bordeaux Mixture. Paste. A remedy for fungus. Dilute 5 oz. to 1 gal. of water to obtain standard 3-3-50 mixture. 1 lb., 35 cts.; 5 lbs., $1.75; 10 lbs., $2.25.

Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. 1 lb., 40 cts.; 5 lbs., $1.75; 25 lbs., $7.00.

Bordeaux Arsenate of Lead. Paste. See Pyrox.

Bordeaux Arsenate of Lead. Powder. Use 7 lbs. to 50 gals. of water. 1 lb., 50 cts.; 5 lbs., $2.25; 10 lbs., $4.25; 25 lbs., $10.00.

***Grape Dust.** Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., $1.00; 10 lbs., $1.75; 25 lbs., $4.00; 100 lbs., $14.50.

Hellebore. For aphis and for the currant worm. To apply as a liquid, use 4 oz. to from 2 to 3 gals. of water; dry, use 1 lb. to 5 lbs. of flour or hydrated lime. ½ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., $3.00.

Melrosene. The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. ½ pt., 50 cts.; 1 pt., $1.00; 1 qt., $1.75; ½ gal., $3.25; 1 gal., $6.00.

Para-Dichlorobenzene. A remedy for Peach Tree Borers. Use about 1 oz. to a tree. 1 lb., 40 cts.; 5 lbs., $1.75; 50 lbs., $14.50.

Pyrox. (Bordeaux Arsenate of Lead, Paste.) A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 45 cts.; 5 lbs., $1.65; 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $11.00; 100 lbs., $18.50.

***Slug Shot.** One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 20 cts.; 5 lbs., 55 cts.; 25 lbs., $2.65; 100 lbs., $10.00.

Sulphide of Potassium. For mildew. Use ½ oz. to 1 gal. of water. 4 oz. bottle, 50 cts.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., $1.00; 100 lbs., $7.00.

***Tobacco Dust.** Coarse and Fine. Used for fumigating and for dusting plants affected with aphis. 1 lb., 10 cts.; 5 lbs., 40 cts.; 25 lbs., $1.00; 100 lbs., $3.00.

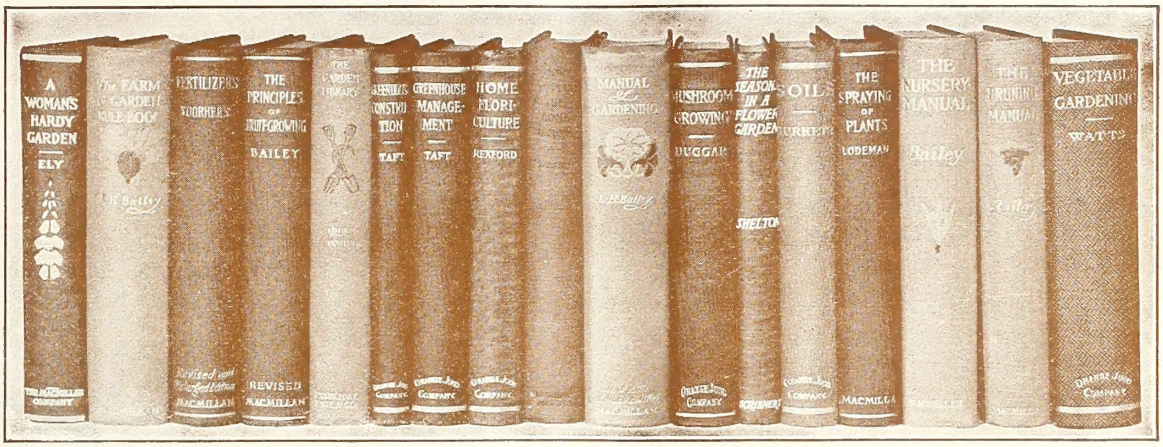
***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. 1 lb., 50 cts.; 5 lbs., $2.25; 10 lbs., $4.25.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. 1 qt., 60 cts.; ½ gal., $1.00; 1 gal., $1.75; 5 gals., $6.50; 50 gal. bbl., $50.00.

Worm Eradicator. The best available remedy for worms in pots and in the garden. 24 ozs., $1.00.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN



A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated $2 00

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden 1 75

Asparagus. Its culture for home use and for market 90

Berry Book (Biggle's). All small fruits are treated in this complete little book 50

Bulbs, Hints on the Growing of (Dreer). Tells how to grow both spring and summer flowering bulbs 25

Carnation Culture (Dick). Practical guide to modern methods of growing Carnations 1 75

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower 75

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots 90

Continuous Bloom in America (Shelton). Solves the problem of how to keep a garden in flower from early spring to late autumn 3 50

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them 2 50

Flower Garden, The Practical (Mrs. Ely). The author's latest and best book, finely illustrated, new edition, just issued 2 50

Fruit Growing, Principles of (Bailey). Revised new edition, presenting the most approved methods of American Growers 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc. 1 00

Greenhouse Construction (Taft). Complete treatise on the subject 2 25

Greenhouse Management (Taft). The latest book on this important branch of horticulture 2 25

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts 3 50

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur 1 75

How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small 1 25

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use 3 25

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures 75

Mushroom Growing (Duggar). The latest work on this subject, the information contained in this book is reliable and up-to-date 2 00

Onion Culture (Grenier). Gives the latest ideas of growing this crop $0 90

Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc. 50

Pages from a Garden Note-Book (Mrs. Francis King). A splendid book, to be read with joy and welcomed to a place among the best books on gardening; illustrated 2 00

Plant Culture (Oliver). A new and greatly enlarged edition of this splendid handbook of everyday practice for the florist and gardener 3 50

Potato Culture (Fraser). The most reliable and authoritative book on the potato published 1 00

Poultry Book (Biggle's). Most concise work on the subject 50

Practical Landscape Gardening (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated 2 50

Roses, How to Grow. Latest revised edition of this handy, helpful book for the beginner as well as advanced amateurs. Nicely illustrated 1 50

Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information and instruction 1 50

Small Fruit Culturist (Fuller). This book covers the whole range of small fruits 1 60

Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding 1 75

Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries 40

The Nursery Manual (Bailey). A new edition entirely rewritten and re-illustrated. This book is a complete guide to the multiplication of plants 2 50

The Little Garden (Mrs. Francis King). A straight-forward, entertaining description of what can be accomplished in beautifying the small place 1 75

The Well-Considered Garden (Mrs. Francis King). Revised Edition of this attractive and practical book on gardening 3 00

The Pruning Manual (Bailey). Principles and practices of pruning and training as applied to American conditions 2 50

Tomato Culture (Tracy). The most complete work on the subject 90

Vegetable Forcing (Watts). The most complete and authoritative work on this subject. Equally valuable to amateurs and experienced gardeners 2 50

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject 2 50

Vegetable Gardening. The Principles of (Bailey). New edition, thoroughly revised, of this splendid work on vegetables; 490 pages; illustrated 4 00

Violet Culture (Galloway). The only comprehensive work on this important subject 1 75

LAWN MOWERS AND ACCESSORIES

THE DREER LAWN MOWER

The Dreer Mower embodies features which enable us to rightly say that it has no superior. It is, of course, made of the best material with the finest workmanship. The essential feature, however, is that it is made with plain bearings not with ball bearings. It is the mistaken idea of many people that ball bearing machines are the easiest running and generally the most satisfactory. A careful study will reveal, however, that to maintain the initial efficiency of a ball bearing mower, money and labor must be spent from time to time to install new bearings.

The High Wheel Dreer Mower, with ten-inch drive wheels, is the easiest running. The five blade machine will cut more smoothly, although the four blade machine is quite satisfactory for ordinary use. The Low Wheel Mower is built on the same plan, but the drive wheels are eight inches high.

The Dreer Lawn Mower is Guaranteed. We can furnish all repairs at short notice.

"Dreer" Low Wheel Mower

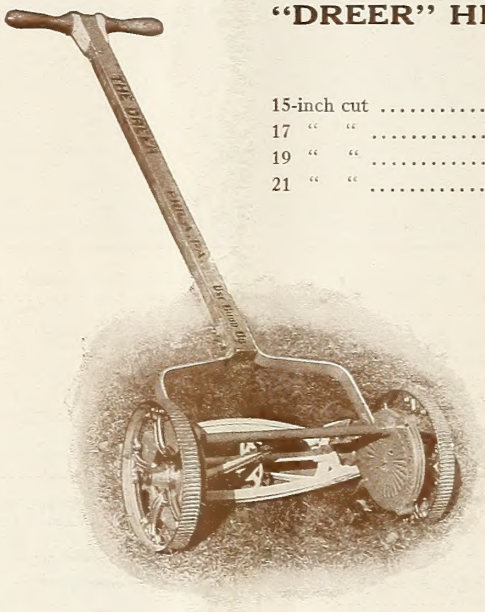
12-inch cut, 4 blades	$13.50
14 " " "	16.00
16 " " "	18.00
18 " " "	21.00

Grass Catchers for Low Wheel Mowers

12-inch (Low Wheel)	$3.00
14 " " "	3.25
16 " " "	3.50
18 " " "	3.75

POWER LAWN MOWERS

It is now an accepted fact that motor lawn mowers are the most economical and satisfactory means of cutting most large lawns. One power mower will do work that requires several hand mowers or horse mowers to do. Due consideration, however, must be given to the work that is required before selecting a motor mower.



Dreer Lawn Mower

"DREER" HIGH WHEEL MOWER

	With 4 Blades	With 5 Blades
15-inch cut	$21.00	$22.50
17 " "		25.50
19 " "	27.50	29.50
21 " "	31.50	33.50

Grass Catchers for High Wheel Mowers

15-inch (High Wheel)	$3.50
17 " " "	3.75
19 " " "	4.00
21 " " "	4.25

HORSE LAWN MOWERS

Although Power Mowers are now deservedly popular, there are many conditions for which a Horse Mower is more satisfactory. **The Pennsylvania Grand,** fitted with handles and draft irons only, can be easily managed on a lawn broken by trees and shrubbery. When fitted with seat, the operator, without leaving his seat, can change from low to high or intermediate cut.

The best power mower is the Coldwell. This machine was among the first on the market and is made with unusual care and precision by its manufacturer.

Coldwell Model M, 40-inch cut	$1300.00
" " **G**, 35 " "	450.00
" " **H**, 30 " "	400.00
" " **L**, 25 " "	295.00
Grass Box for Models G and H	30.00
" " " **Model L**	20.00

Prices quoted are net f. o. b. Newburgh, New York.

The Ideal Power Lawn Mower. This has proven satisfactory to many people. There are probably more of these mowers sold than of any other manufacture.

Ideal, 86-inch cut, Triplex	$1250.00
" 30 " "	360.00
" 22 " "	245.00
Riding Attachment	20.00

Prices quoted are net f. o. b. Philadelphia.

Penna. Grand, 30-in. cut, $130.00; with shafts and seat, $155.00
Penna. Grand, 38-in. cut, 165.00; with shafts and seat, 190.00
Penna. Standard, 30-in. cut, $115.00; with shafts and seat, $140.00; 38-in. cut, $150.00; with shafts and seat, $175.00.

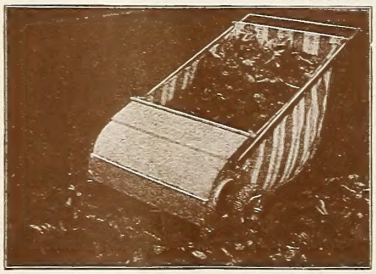
Above prices are for 4 blade mowers; for 6 blade mowers, add $15.00 to the price of each machine.

Coldwell. Probably the best known horse mower in the world.

Prices complete with shafts and seat:

4 blades, 30-inch cut	$136.00
4 " 35 " "	157.25
4 " 40 " "	178.50

For 6 blade machines, add $15.00 to above prices.



Pennsylvania Lawn Cleaner

PENNSYLVANIA LAWN CLEANER

The cleaner will remove from the lawn, not only the cut grass, but all sorts of litter and leaves, leaving the grass standing upright and free from foreign matter that prevents sunlight and dew from getting to the roots.

It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm casts from putting greens and tennis courts.

Always specify "Rakes" or "Brushes" when ordering.

36 inches wide	$42.50
24 inches wide	30.00
Extra brushes, 24 inches	7.00
" " 36 "	9.00

LAWN TRIMMERS

These machines are very serviceable for cutting close to walks and fences or around beds.

Pennsylvania Ball Bearing	$10.50
Pennsylvania Undercut	12.00
Coldwell	10.00